

# FILE NOTATIONS

Entered in NID File .....  
 Location Map Pinned .....  
 Card Indexed .....

Checked by Chief .....  
 Approval Letter .....  
 Disapproval Letter .....

*P.W.B.*  
*6-14-74*

## COMPLETION DATA:

Date Well Completed **3-21-75**

Location Inspected .....

W. ✓ WW..... TA.....  
 JW..... OS..... PA.....

Bond released

State or Fee Land .....

## LOGS FILED

Miller's Log. ✓.....

Electric Logs (No.) ✓.....

..... I..... Dual I Lat..... GR-N..... Micro.....

CNC Sonic CR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
 OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR  
 MAPCO Inc.

3. ADDRESS OF OPERATOR  
 Suite 320 Plaza West  
 1537 Avenue D, Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface 56 NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 8 miles west of Altamont, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drilg. line, if any) 731

16. NO. OF ACRES IN LEASE 80

17. NO. OF ACRES ASSIGNED TO THIS WELL 640

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 15750'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6856' Ungraded Ground

22. APPROX. DATE WORK WILL START\*  
 July 15, 1974

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Barrett

9. WELL NO.  
 1 - 34

10. FIELD AND POOL OR WILDCAT  
 Altamont Dev.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 34,  
 T. 1 S., R. 5 W.

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	3500'	As required
8-3/4"	7-5/8"	Mixed	12800'	As required
6-1/2"	5-1/2" Liner	22.54#	15750	None

This well will be drilled from surface to total depth with rotary drilling equipment, including BOP assemblies: two Cameron QRC 12" 900 Series and additional as required to 13,600', and three Cameron QRC 6" 1500 Series and additional as required from 13,600' to total depth. Other equipment will include (1) a recording pit level indicator with warning device, (2) mud volume measuring device and, (3) a mud return indicator.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED E. J. Milt TITLE Manager of Operations Northern District DATE June 11, 1974

(This space for Federal or State office use)

PERMIT NO. 43-013-30323

APPROVAL DATE

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

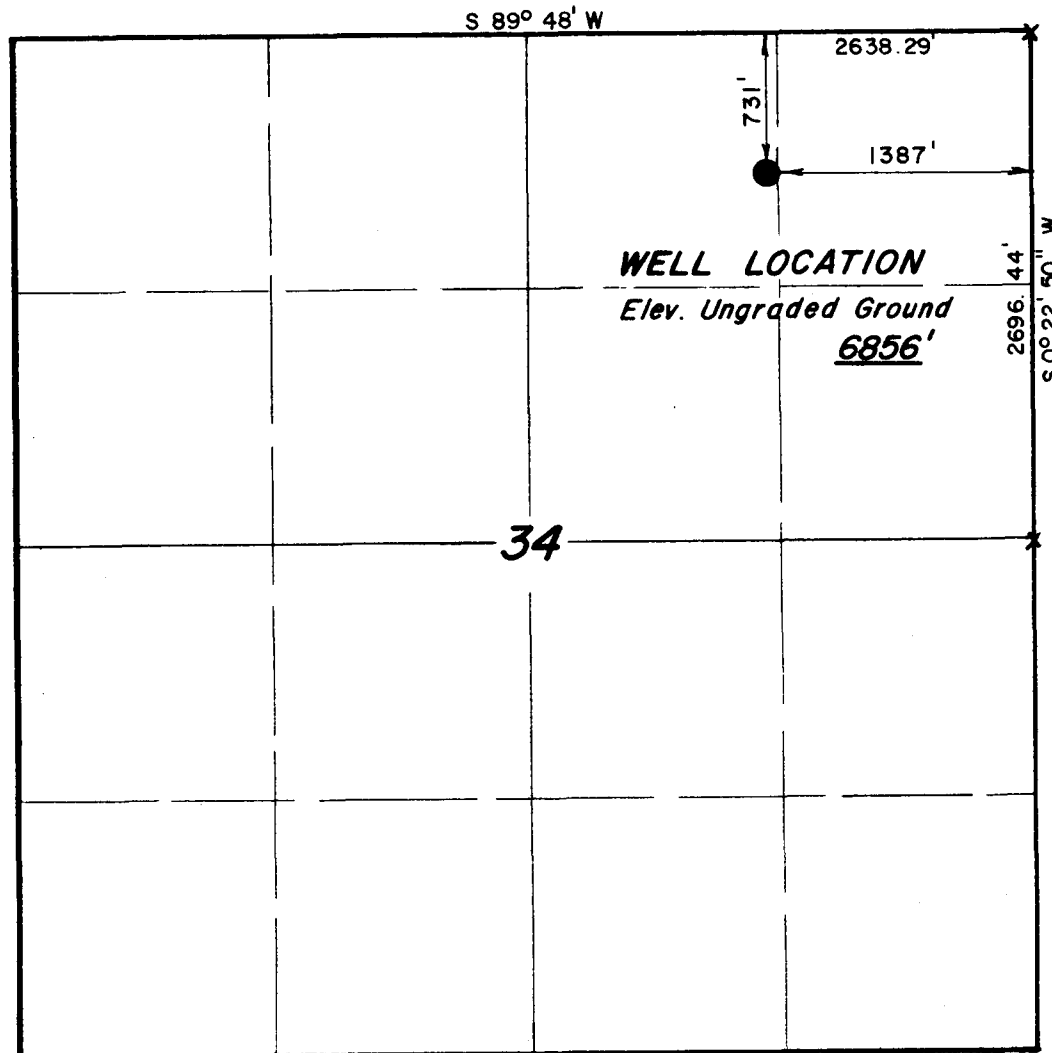
CONDITIONS OF APPROVAL, IF ANY:

T1S, R5W, U.S.B. & M.

PROJECT JUN 10 1974

**MAPCO INCORPORATED**

Well location, Located as shown  
in the NW 1/4 NE 1/4 Section  
34, T1S, R5W, U.S.B. & M.  
Duchesne County, Utah



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*James Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Section Corners Located

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000"	DATE JUNE 4, 1974
PARTY G.S.	REFERENCES GLO PLAT
WEATHER WARM	FILE MAPCO INCORPORATED

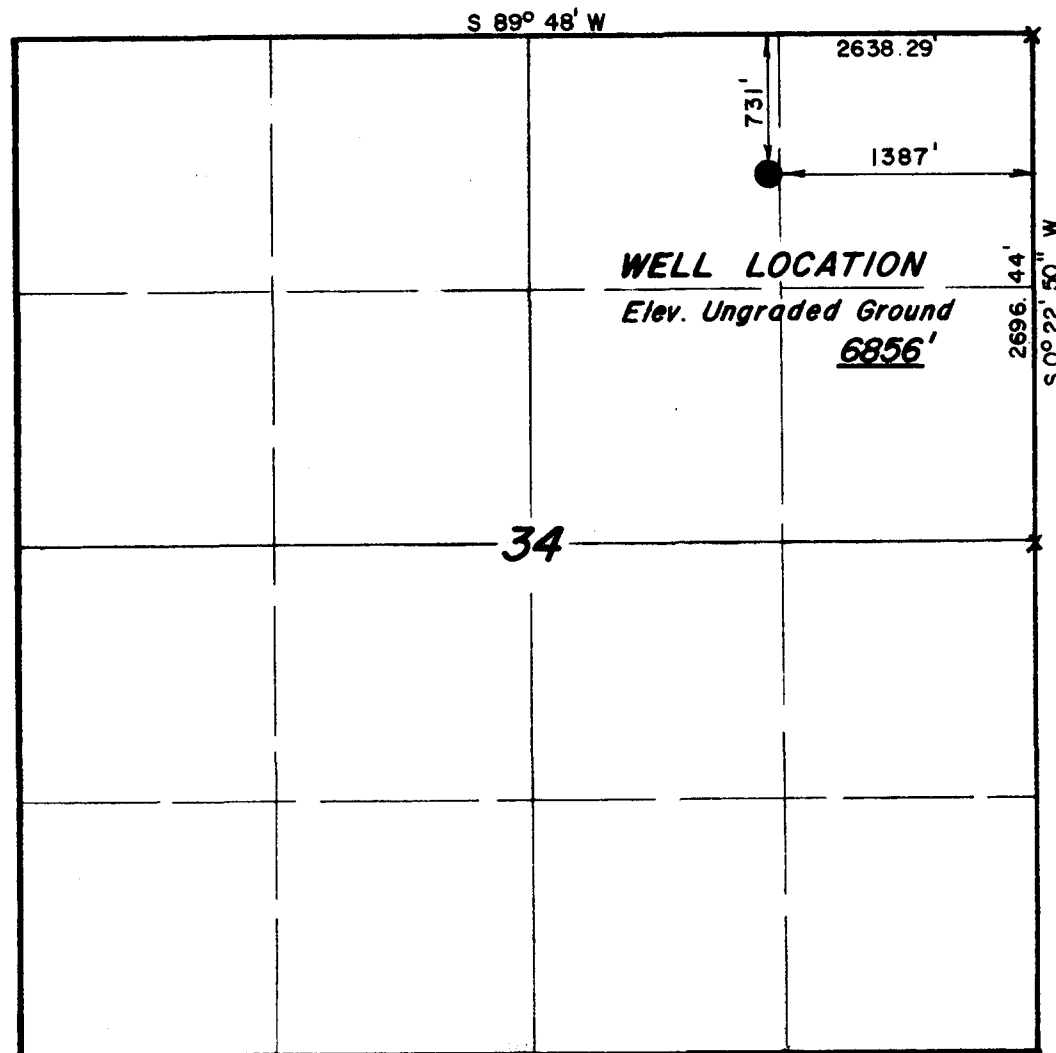
*T1S, R5W, U.S.B.&M.*

JUN 10 1974

PROJECT

**MAPCO INCORPORATED**

Well location, Located as shown  
in the NW 1/4 NE 1/4 Section  
34, T1S, R5W, U.S.B.&M.  
Duchesne County, Utah



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*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
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X = Section Corners Located

SCALE 1" = 1000'	DATE JUNE 4, 1974
PARTY G.S.	REFERENCES GLO PLAT
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PROJECT

Well location, Located as shown  
in the NW 1/4 NE 1/4 Section  
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Duchesne County, Utah



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BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q ~ 110 EAST ~ FIRST SOUTH  
 VERNAL, UTAH - 84078

SCALE  
1' = 1000"

DATE	JUNE 4, 1974
------	--------------

PARTY  
G.S.

REFERENCES
GLO PLAT

WEATHER  
WARM

FILE	MAPCO INCORPORATED
------	--------------------

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☒

## 2. NAME OF OPERATOR

MAPCO Inc.

## 3. ADDRESS OF OPERATOR

Suite 320 Plaza West  
1537 Avenue D, Billings, Montana 59102

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S.,  
R. 5 W., Duchesne County, Utah

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8 miles west of Altamont, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. line, if any)

731

## 16. NO. OF ACRES IN LEASE

80

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

640

## 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

15750'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6856' Ungraded Ground

## 22. APPROX. DATE WORK WILL START\*

July 15, 1974

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	3500'	As required
8-3/4"	7-5/8"	Mixed	12800'	As required
6-1/2"	5-1/2" Liner	22.54#	15750	None

This well will be drilled from surface to total depth with rotary drilling equipment, including BOP assemblies: two Cameron QRC 12" 900 Series and additional as required to 13,600', and three Cameron QRC 6" 1500 Series and additional as required from 13,600' to total depth. Other equipment will include (1) a recording pit level indicator with warning device, (2) mud volume measuring device and, (3) a mud return indicator.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

E. J. Milt

TITLE

Manager of Operations  
Northern District

DATE

June 11, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

THE STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION


APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MAPCO Inc.			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102			8. FARM OR LEASE NAME Barrett	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah At proposed prod. zone Same			9. WELL NO. 1 - 34	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles west of Altamont, Utah			10. FIELD AND POOL, OR WILDCAT Altamont	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 731		16. NO. OF ACRES IN LEASE 80		17. NO. OF ACRES ASSIGNED TO THIS WELL 640
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 15750'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6856' Ungraded Ground			22. APPROX. DATE WORK WILL START* July 15, 1974	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	3500'	As required
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24. SIGNED 	TITLE Manager of Operations Northern District	DATE June 11, 1974
(This space for Federal or State office use)		

PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY: _____	

June 14, 1974

Mapco Inc.  
Suite 320, Plaza West  
1537 Avenue D  
Billings, Montana 59102

Re: Well No's:  
Timothy #1-9  
Sec. 9, T. 1 S, R. 3 W,  
Barrett #1-34  
Sec. 34, T. 1 S, R. 5 W,  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 139-8.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API numbers assigned to these wells are:


#1-9: 43-013-30321      #1-34: 43-019-30323

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah		8. FARM OR LEASE NAME Barrett	
14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6856' Ungraded Ground - 6877' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

### SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

### JULY REPORT:

7-12-74:

SPUDED AT 2:00 PM.

7-13 thru 25:

Drilled 12-1/4" hole in the Duchesne River formation to 3465'. Ran 79 joints 9-5/8" casing, 36 and 40#, K-55 STC. Ran Halliburton guide shoe and differential fill float collar on bottom joint with centralizers at 3443' and 3380'. Landed casing at 3463'. BJ cemented with 206 sacks BJ Lite with 3% CaCl<sub>2</sub> and 1/4# cello flake per sack, 145 sacks 50-50 Poz with 3% CaCl<sub>2</sub> and 1/4# cello flake per sack. Bumped plug with 2000 psi at 11:30 PM, 7-25-74. 80% returns while cementing. Cut off conductor pipe. Ran 1" outside 9-5/8" casing. Cemented outside casing with 200 sacks Class "G" containing 25% Cal Seal and 200 sacks Class "G" with 2% CaCl<sub>2</sub>. Had partial returns. WOC.

7-26-74:

Cut off 9-5/8" and welded on casing head. Nippling up.

7-27 thru 28:

Tested BOP stack and manifold to 3000 psi and hydril to 2000 psi. Picked up bit and BHA. Drilled float, plug, cement and shoe. Began drilling new formation at 3465'.

7-29 thru 31:

T. D. 4705'; drilling Duchesne River formation.

18. I hereby certify that the foregoing is true and correct

SIGNED

Edwin J. Milt

TITLE

Manager of Operations  
Northern District

DATE August 15, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
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14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6856' Ungraded Ground - 6877' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

### SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

### AUGUST REPORT:

8-1 thru 3-74: Drilled to 5233' with very little returns. Lost circulation. Dowell pumped 200 sacks Class "G" cement; cement job did not hold. Dowell cemented with open ended drill pipe at 5100' with 200 sacks RFC. WOC. Tripped in with bit and began drilling cement.

8-4 thru 9: Drilled to 6243'; mixing mud and attempting to regain circulation.

8-10-74: Halliburton pumped 400 sacks Class "G" cement. WOC. Tagged top of cement at 5061 and drilled to 5825'.

8-12 thru 31: T.D. 9290'; resumed drilling and drilled to present depth in Uinta and Green River formations.

18. I hereby certify that the foregoing is true and correct

Manager of Operations  
Northern District

SIGNED

Edwin J. Milt

TITLE

DATE 9-10-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah		8. FARM OR LEASE NAME Barrett
14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6856' Ungraded Ground - 6877' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEPTEMBER REPORT:

9-1 thru 30: T.D. 12,411; drilled Green River and Wasatch Red Beds formations from 9290'.  
  
SAMPLE TOP LOWER GREEN RIVER MARKER 1: 10,570 (-3693) feet.  
  
SAMPLE TOP WASATCH RED BEDS: 12,136 (-5259) feet.

18. I hereby certify that the foregoing is true and correct		Manager of Operations	
SIGNED <u>Edwin J. Milt</u>	TITLE <u>Northern District</u>	DATE <u>October 10, 1974</u>	
(This space for Federal or State office use)			
APPROVED BY _____		TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		DATE _____	

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

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14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34
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		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

OCTOBER REPORT:

10-1 thru 9-74: T.D. 12,887'; drilled Red Beds formation. Tripped out and rigging up to log.

10-10 thru 12: T.D. 12,896'; SLM DOWNHOLE CORRECTION - 9'. Schlumberger ran the following logs: DILL-8 3464-12890'; BHC Sonic GR 3464-12887'; FDC-CNL 7463-12894'. Laid down drill pipe and drill collars.

10-13-74: T.D. 12,896'; ran 308 joints of 7-5/8", 39#, 33.70#, 29.70#, 26.40#, N-80 and 95 Grade with Halliburton guide shoe and differential float collar on bottom joint. Howco cemented casing with 265 sacks 65-35 Pozmix, 200 sacks 50-50 Pozmix and 100 sacks Class "G" Pumped 10 barrels water. Displaced cement with 609 barrels 9.4 ppg mud. Bumped plug at 3:21 PM, 10-13-74, with 3000 psi. Float held OK. Slight returns throughout job. WOC.

10-14 thru 16: T.D. 12,896'; nippleing up 6". Tested casing head to 3000 psi and tubing head to 3000 psi and tubing head to 5000 psi; held OK. Setting rotating head. Tested BOP stack to 5000 psi and hydril to 3000 psi. Changed out Kelly. Picked up BHA and drill pipe.

10-17-74: Drilled cement at 12,828', plug at 12,834' and shoe at 12,881'. SLM Correction - 7-5/8" landed at 12,881', not 12,896'.

10-18 thru 31-74: T.D. 14,140'; drilling Wasatch formation.

18. I hereby certify that the foregoing is true and correct		Manager of Operations
SIGNED <u>Edwin J. Milt</u>	TITLE <u>Northern District</u>	DATE <u>Nov. 15, 1974</u>
(This space for Federal or State office use)		

APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah		8. FARM OR LEASE NAME Barrett	
14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6856' Ungraded Ground - 6877' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

NOVEMBER REPORT:

11-1 thru 26-74: T.D. 15,710'; drilled to total depth from 14,140'. Rigged up Schlumberger and ran the following logs: BHC Sonic-GR 15668-12,875'; DILL-8 15700-12,875'; FDC-CNL 15706-12875'. Conditioned hole for liner.

11-27-74: Rigged up casing crew and ran 68 joints of 5½", 23# liner, liner hanger, and packer. Top of liner set at 12,600' KB and bottom at 15,123'. Packer has 50,000#.

11-28-74: Tripped in with Otis packer and set at 12,576'. Displaced hole with 600 barrels fresh water. Tested casing and packer to 3000 psig.

11-29 & 30-74: T.D. 15,710'; finished laying down drill pipe. Nippled down BOP. Cleaned up well head and installed flange. Cleaned mud pits.

RELEASED RIG, 12-1-74

18. I hereby certify that the foregoing is true and correct

Manager of Operations  
Northern District

SIGNED J. D. Holliman

TITLE \_\_\_\_\_

DATE December 13, 1974

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## STATE OF UTAH

## OIL &amp; GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
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14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34
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		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DECEMBER, 1974, REPORT:

12-1 thru 12-8-74: T.D. 15,710'; rigging down rotary tools.

12-8 thru 12-31: T.D. 15,710'; dropped from report while waiting on tubing.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Agnes M. Modell* for  
J. D. Holliman

TITLE

Manager of Operations  
Northern District

DATE

January 15, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <div style="text-align: center;">MAPCO Inc.</div>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <div style="text-align: center;">Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102</div>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah		8. FARM OR LEASE NAME <div style="text-align: center;">Barrett</div>
14. PERMIT NO. <div style="text-align: center;">43-019-30323</div>		9. WELL NO. <div style="text-align: center;">1 - 34</div>
15. ELEVATIONS (Show whether DF, RT, ON, etc.) <div style="text-align: center;">6856' Ungraded Ground - 6877' K.B.</div>		10. FIELD AND POOL, OR WILDCAT <div style="text-align: center;">Altamont</div>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <div style="text-align: center;">Section 34 T. 1 S., R. 5 W.,</div>
		12. COUNTY OR PARISH 13. STATE <div style="display: flex; justify-content: space-between;"> <span>Duchesne</span> <span>Utah</span> </div>

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

JANUARY REPORT:

1-1 thru 1-31-75: T.D. 15,710'; waiting on completion rig and production tubing.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Agnes W. Model*  
(M.F.S.) Agnes W. Model

TITLE

Geological Clerk & Secretary

DATE

2-14-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

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2. NAME OF OPERATOR MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah		8. FARM OR LEASE NAME Barrett
14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6856' Ungraded Ground - 6877' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and non-pertinent to this work.) \*

FEBRUARY REPORT:

2-1 thru 2-28-75: T.D. 15,710'; waiting on completion rig and production tubing.

18. I hereby certify that the foregoing is true and correct

SIGNED Agnes W. Model TITLE Geological Clerk & Secretary DATE March 17, 1975  
(Mrs.) Agnes W. Model

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

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		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

## MARCH REPORT:

Completing well for production as detailed on attached daily report sheets.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Agnes W. Model*  
(MRS.) Agnes W. Model

TITLE

Geological Clerk &amp; Secretary

DATE

4-16-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DAILY DRILLING REPORT

PAGE 25

MAPCO INC., BARRETT NO. 1-34

NW/4 NE/4 SEC. 34, T. 1 S., R. 5 W., USB & M

DUCHESNE COUNTY, UTAH

- 12-7-74 T.D. 15,710'; RDRT.
- 12-8-74 T.D. 15,710'; RDRT.
- 12-9-74 T.D. 15,710'; RDRT.
- 12-10-74 T.D. 15,710', dropped from report while waiting on tubing.
- 3-11-75 T.D. 15,710'; moved in and rigged up Colorado Well Service Rig #55. Gray Oil Tools removed old tubing hanger and installed new tubing hanger. Installed L & M 6" BOP.
- 3-12-75 T.D. 15,710'; waited on tubing. Unloaded and tallied same. Started in hole with Otis Seal Assembly and ran 175 joints, 2-7/8", 6.5#, Armco Nu-Lock N-80 tubing. Ran 2-7/8" tubing broach through each joint before running in hole. Did not hydro-test. Closed BOP's and shut down for night.
- 3-13-75 T.D. 15,710'; continued picking up 2-7/8", 6.5#, N-80 Armco Nu-Lock tubing and running in hole. Picked up 245 joints and ran drift through them but did not hydro-test. Latched into packer. Unstung from packer and pulled up and circulated down annulus and up tubing with 100 barrels fresh water. Circulated out 25 barrels mud from bottom. Closed BOP and shut down for night.
- 3-14-75 T.D. 15,710'; circulated down tubing 300 barrels fresh water followed by 360 barrels, 10 ppg inhibited CaCl<sub>2</sub> water, followed by 75 barrels fresh water. Hung 2-7/8" tubing in hanger with 4,000 psi compression on tubing. Total 2-7/8", 6.5#, N-80 Armco Nu-Lock tubing 417 joints plus 1 - 10' pup joint. Set at 12,535.50' KB. Picked up and ran 166 joints, 2-3/8", 4.5#, J-55, 8 round tubing with special clearance couplings. Hung 2-3/8" tubing in tubing spool at 5,207.35' KB. Set BPV in 2-7/8". Closed BOP and shut down for night.
- 3-15-75 T.D. 15,710'; removed L & M BOP's and installed 6" Gray christmas tree. Tested seals, OK. Rigged up BJ and tested 2-7/8" tubing to 8,000 psi. Held for 15 minutes. Tested annulus to 3,000 psi. Held for 15 minutes. Rigged down BJ and also rigged down Colorado Well Service #55 and released them. Roustabouts, insulators, CE NATCO, and electricians are all working, hooking up well.

DAILY DRILLING REPORT

PAGE 26

MAPCO INC., BARRETT NO. 1-34

NW/4 NE/4 SEC. 34, T. 1 S., R. 5 W., USB & M

DUCHESNE COUNTY, UTAH

- 3-19-75 T.D. 15,710'; rigged up Otis slick line truck and went in hole with sand pump bailer. Found fillup 5' above plug. Bailed off to top of XX plug. Made 2 runs with bailer. Found evidence that bailer was on top of XX plug. Rigged Otis down and shut well in for night.
- 3-20-75 T.D. 15,710'; rigged up OWP and went in hole with XX plug retriever, hydraulic jars, spang jars, CCL, and 15' sinker bars. Latched onto plug and jarred on same. Jarred on plug for 3 hours. Rigged up BJ and put 5,000 psi on well head. Bled pressure off while jarring on plug. Finally sheared off from plug and POOH. Repressured well to 5,000 psi. Shut in well and redressed pulling tool and reheaded wireline. Shut down for night.
- 3-21-75 T.D. 15,710'; OWP went in hole with Otis plug puller, hydraulic jar, spang jars, CCL, and 20' sinker bars. Latched onto Otis XX plug, jarred on same. Plug came loose. POOH and rigged OWP down. Well head pressure, 2,850 psi. Opened well to pit on 16/64" choke. Pressure went from 2,850 psi to 30 psi in 45 minutes, flowing water. Opened choke to 32/64" choke. Pressure went to zero. Left well on 32/64" choke for 6 hours flowing very small stream of water. Shut well in for night. Well head pressure at 5 AM, 3-21-75, was 1,850 psi.
- 3-22-75 T.D. 15,710'; flowed 0 barrels of oil in 12 hours through 32/64" choke at 1850-0 psi FTP. Shut in 12 hours at 1100#.
- 3-23-75 T.D. 15,710'; flowed 0 barrels of oil in 11 hours through 32/64" choke at 1100-0 psi FTP. Shut in 13 hours at 1100-600#.
- 3-24-75 T.D. 15,710'; flowed 0 barrels of oil in 6 hours through 32/64" choke at 600-0 psi FTP. Shut in 18 hours at 500#.
- 3-25-75 T.D. 15,710'; flowed 0 barrels of oil in 10 hours through 32/64" choke at 800-0 psi FTP. Shut in 14 hours at 800#.
- 3-26-75 T.D. 15,710'; flowed 0 barrels of oil in 6 hours through 32/64" choke at 300-0 psi FTP. Shut in 18 hours at 300#.
- 3-27-75 T.D. 15,710'; opened well on 32/64" choke with 600 psi tubing pressure. Well flowed water to pit. Pressure went to zero in 30 minutes with very small stream water going to pit.

DAILY DRILLING REPORT

PAGE 27

MAPCO INC., BARRETT NO. 1-34

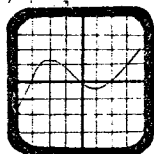
NW/4 NE/4 SEC. 34, T. 1 S., R. 5 W., USB & M

DUCHESNE COUNTY, UTAH

- 3-28-75 T.D. 15,710'; rigged up NOWSCO 1" coiled tubing unit and went in hole while pumping 300 SCFM N<sub>2</sub>. Blew water and N<sub>2</sub> to pit. Well had been opened to pit on 32/64" choke for 4 hours previous to going in with coiled tubing so well head pressure was zero. Blew only water from surface to 6,000'. Blew mud and N<sub>2</sub> from 6,000' to 7,500' which was as deep as this NOWSCO tubing unit could get because this is all the tubing they have on this unit. Stayed on bottom at 7,500 for 4 hours jetting with 200 SCFM N<sub>2</sub>. Well would blow head of mud just once in a while with no gas. POOH. Left well open for 1 hour before shutting in with 0 psi FTP.
- 3-29-75 T.D. 15,710'; well pressure, zero. Rigged up 1" NOWSCO coiled tubing unit and went in hole. Hit fluid level at 300'. Hit mud at 1,000'. Pumped 300 SCFM N<sub>2</sub> while going in hole with coiled tubing. Jetted mud, water, and N<sub>2</sub> gas to pit. Ran coiled tubing to 7,500'. Jetted 200 SCFM N<sub>2</sub> for 1½ hours at 7,500'. Well began making mud, very little oil, N<sub>2</sub>, and gas. POOH and rigged down NOWSCO. Left well flowing to pit on 24/64" choke with 0 psi FTP. Well made mud, very little oil, N<sub>2</sub>, and gas. Left well open to pit until 3:00 AM, 3-29-75. Closed well in.
- 3-30-75 T.D. 15,710'; opened well on 24/64" choke at 8:00 AM, with 200 psi FTP. Well went to zero psi immediately making gas and mud and oil. Left well open until 11:30 AM, then closed well in while hot oil truck circulated heat string. Opened well on 16/64" choke with 2,200 psi SITP. Well flowed mud and gas. At 1:00 PM, put choke on 12/64" choke with 400 psi FTP. At 2:00 PM, put choke on 14/64" choke with 700 psi FTP, and at 3:00 PM, put choke on 20/64" choke with 500 psi FTP. Well made mud, water, oil and gas.
- 3-31-75 T.D. 15,710'; opened well to pit on 18/64" choke with 2,800 psi FTP. Pressure decreased slowly to 200 psi blowing gas, oil, small amount of mud and slight water. Left well flowing to pit for 8 hours before turning to tanks (bypass treater). Left well on 18/64" choke and 150 psi FTP. Flowed 54 barrels of oil in 17 hours. Shut in 7 hours.
- 4-1-75 T.D. 15,710'; left well open on 18/64" choke, bypassing treater going directly to tanks. Pressure would vary from 50 psi to 150 psi. Rigged up hot oil truck to circulate heat string as butane tank was frozen off and could not give enough gas to keep heat string hot enough. Kept well flowing to tanks. When heat string got hot (185°F), the well would surge. Flowed 123 barrels of oil in 24 hours through 18/64" choke at 150-50 psi FTP.



JUN 16 1975



# WESTERN STANDARD LABORATORIES, INC.

1465 West 820 North Provo, Utah 84601 (801) 377-7787

WSL

LABORATORY NUMBER w6-87  
 SAMPLE TAKEN \_\_\_\_\_  
 SAMPLE RECEIVED 6-6-75  
 RESULTS REPORTED 6-11-75

SAMPLE DESCRIPTION \_\_\_\_\_ FIELD NO. \_\_\_\_\_  
 COMPANY Mapco Prod. Inc. LEASE \_\_\_\_\_ WELL NO. 1-34  
 \_\_\_\_\_ SEC. \_\_\_\_\_ TWP. \_\_\_\_\_ RGE. \_\_\_\_\_ SUR. \_\_\_\_\_  
 DISTRICT \_\_\_\_\_ FIELD \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_  
 SAMPLE TAKEN FROM \_\_\_\_\_  
 PRODUCING FORMATION \_\_\_\_\_ TOP \_\_\_\_\_  
 REMARKS

**Berrett**

SAMPLE TAKEN BY \_\_\_\_\_

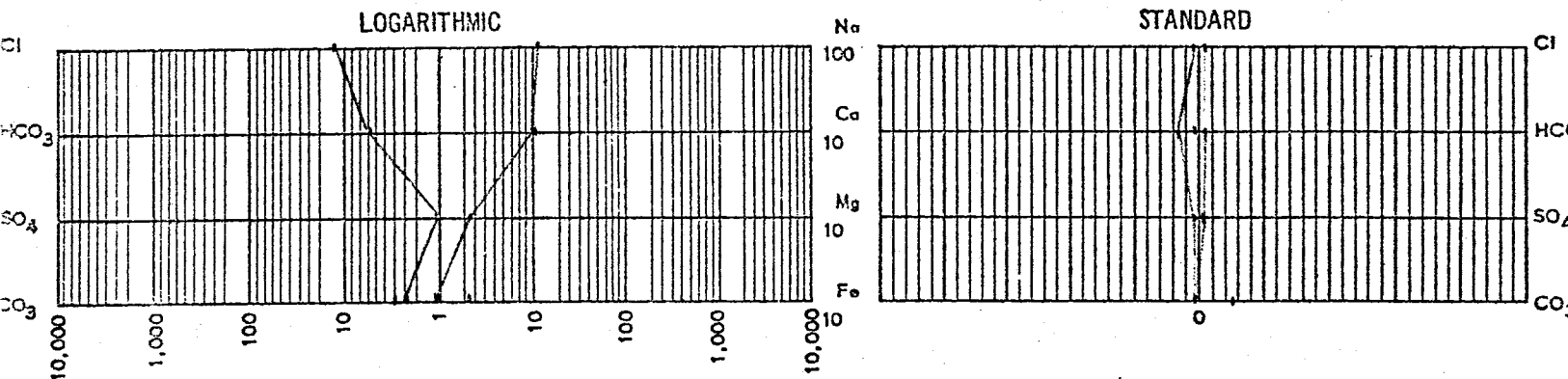
## CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @ 60/60° F. 1.005 pH 6.95 RES. 0.82 OHM METERS @ 77°F

TOTAL HARDNESS Mg/L as CaCO<sub>3</sub> 953 TOTAL ALKALINITY Mg/L as CaCO<sub>3</sub> 671

CONSTITUENT	MILLIGRAMS PER LITER Mg/L.	MILLEQUIVALENTS PER LITER MEQ/L	REMARKS
CALCIUM - Ca ++	326	16.3	
MAGNESIUM - Mg ++	33.1	2.7	
SODIUM - Na +	589	25.6	
BARIUM (INCL. STRONTIUM) - Ba ++			
TOTAL IRON - Fe ++ AND Fe +++	1.7	.1	
BICARBONATE - HCO <sub>3</sub> <sup>-</sup>	324	5.3	
CARBONATE - CO <sub>3</sub> <sup>--</sup>	85	2.8	
SULFATE - SO <sub>4</sub> <sup>--</sup>	4.4	.1	
CHLORIDE - CL <sup>-</sup>	1295	36.5	
TOTAL DISSOLVED SOLIDS	3579		

MILLEQUIVALENTS PER LITER



ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barrett

9. WELL NO.

1-34

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY

Section 34

T. 1 S., R. 5 W.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP-

EN

☐

PLUG

BACK

☐

DIFF.

RESVR.

☐

Other

2. NAME OF OPERATOR

MAPCO INC.

3. ADDRESS OF OPERATOR

Suite 320 Plaza West

1537 Avenue D, Billings, Montana 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

NW NE (731' FNL &amp; 1387' FEL)

At top prod. interval reported below

Section 34, T. 1 S., R. 5 W.,  
Duchesne County, Utah

At total depth

14. PERMIT NO.

43-019-30323

DATE ISSUED

6-14-74

15. DATE SPUDDED

7-12-74

16. DATE T.D. REACHED

11-25-74

17. DATE COMPL. (Ready to prod.)

3-21-75

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6856' GL - 6877' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

15,710

21. PLUG, BACK T.D., MD &amp; TVD

15,123'

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surf-15,710

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Wasatch - 12,881-15,123'

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC-Sonic-GR, Dual Induction Laterolog 8,  
FDC-CNL-Caliper

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 & 40	3463'	12-1/4"	860 sacks	
7-5/8"	26.40, 29.70,				
	33.70 & 39	12,881	8-3/4"	565 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	12,600'	15,123'	None		2-3/8"	5207	
					2-7/8"	12,536	12,536'

31. PERFORATION RECORD (Interval, size and number)

13,153-13,163' 15,000-15,005'  
 14,330-14,335'  
 14,363-14,368' All zones shot  
 14,600-14,605 2 shots/ft.  
 14,800-14,805

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-30-75		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-2-75	72	14/64"	→	475	125	48	263
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100 psi		→	158	42	16	42	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

D. D. Grimley

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Manager of Operations

SIGNED

J. D. Holliman

TITLE

Northern District

DATE

June 13, 1975

\*(See Instructions and Spaces for Additional Data on Reverse Side)

7.

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Measurements for depth are given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DELTA-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Lower Green River Marker 1	10,512'	(-3635)
				Top Red Beds	12,136'	(-5259)
				Base Red Beds	14,272'	(-7395)

JUN 30 1975

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <div style="text-align: right; margin-right: 50px;">RECEIVED AUG 17 1976</div> MAPCO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 320 Plaza West 1537 Avenue D, Billings, Montana 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW NE (731' FNL & 1387' FEL) Section 34, T. 1 S., R. 5 W., Duchesne County, Utah		8. FARM OR LEASE NAME Barrett
14. PERMIT NO. 43-019-30323		9. WELL NO. 1 - 34
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6856' Ungraded Ground - 6877' K.B.		10. FIELD AND POOL, OR WILDCAT Altamont
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 34 T. 1 S., R. 5 W.,		12. COUNTY OR PARISH Duchesne
13. STATE Utah		18. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other) Perforate	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input checked="" type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 5-11-75: Perforated with 2 shots/ft as follows: 15,000-005'; 14,800-805'; 14,600-605'; 14,363-368'; 14,330-335'; 13,153-163'; production increased from 33 to 68 BOPD.
- 8-9-75: Treated with 50,000 gal. diesel containing Benzoic acid flakes and Hyflo III in seven stages. Production increased from 70 to 354 BOPD and 27 BWPD.
- 9-30-75: Acidized with 41,000 gals 7-1/2% HCl containing Benzoic acid flakes in seven stages. Production increased from 81 to 288 BOPD; returned to 90 BOPD.
- 6-9-76: Perforated with 2 shots/ft. using 2-1/8" Jumbo Jet Steel Carrier Gun containing 6.0 gram charges as follows: 14,996-99, 14,957-59, 14,935-38, 14,867-77, 14,814-17, 14,55-58, 14,493-96, 14,428-30 for a total of 29'.
- 6-24 thru  
6-2-76: Installed Reda pump equipment.

18. I hereby certify that the foregoing is true and correct

SIGNED Agnes W. Model  
(Mrs.) Agnes W. Model

TITLE Geological Clerk & Secretary

DATE

AUG 17 1976

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL & GAS CONSERVATION**

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

State Lease No. \_\_\_\_\_  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. \_\_\_\_\_

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE Utah COUNTY Duchesne FIELD/LEASE Altamont/Barrett

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
October, Oil, September, Gas, 19 77

Agent's Address Suite 320 Plaza West  
1537 Avenue D  
Billings, Montana 59102  
 Phone No. 406/248-7406

Company MAPCO, Inc.  
 Signed J. M. Vogl  
 Title Production Clerk

and f 1/2	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
W NE Sec. 34	1 S	5 W	1	28	842	42	792	No	566	Shut in 3 days, well work.
On Hand at beginning of month: <u>0</u>										
WATER DISPOSITION (Bbls.):										
Pit _____										
Injected _____ 566										
Unavoidably Lost _____										
Reason _____										
Other _____										
On Hand at end of month: <u>0</u>										

On Hand at beginning of month: 0

WATER DISPOSITION (Bbls.):

Pit \_\_\_\_\_

Injected \_\_\_\_\_ 566

Unavoidably Lost \_\_\_\_\_

Reason \_\_\_\_\_

Other \_\_\_\_\_

On Hand at end of month: 0

Note: All volumes are corrected for temperature and pressure.

September  
 GAS: (MCF)

Sold \_\_\_\_\_ 0

Flared/Vented \_\_\_\_\_ 0

Used On/Off Lease \_\_\_\_\_ 792

Lost \_\_\_\_\_ 0

Reason \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month \_\_\_\_\_ 669

Produced during month \_\_\_\_\_ 842

Sold during month \_\_\_\_\_ 1206

Unavoidably lost \_\_\_\_\_

Reason: \_\_\_\_\_

Transferred \_\_\_\_\_

Reinjected (1) \_\_\_\_\_

Workover Oil (2) \_\_\_\_\_

On hand at end of month \_\_\_\_\_ 305

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

(1) Lease crude reinjected during lease operations.

(2) Oil Purchased, injected and produced subsequent to workover.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(On instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY Alpine Executive Center		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202 Billings, MT 59102		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/4 NE/4 731' FNL & 1387' FEL		8. FARM OR LEASE NAME Barrett
14. PERMIT NO. 43-019-30323		9. WELL NO. 1-34
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6856' Ungraded GL, 6877' KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Section 34, T. 1 S., R. 5 W.
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☒  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

### PROPOSED WORK:

1. Surface pump. Pull standing valve.
2. MIRU perforators mast truck. Run GR Correlation log f/12,700-10,000'.
3. Perforate 56' in Wasatch Red Beds, 2 spf, using 2-1/8" thru-tbg gun. Use full lubricator.
4. RD perforators. Run acidizing sleeve.
5. RU Dowell. Acidize well with 31,000 gal 7-1/2% MSR acid. Use 500# benzoic acid flakes and 1000# rock salt between stages for diversion. Increase amount diverter if necessary to obtain maximum diversion. Use 500 scf N2/BBL of acid. Flush with formation water.
6. Flow well back immediately.
7. When well quits flowing, pull acidizing sleeve and run standing valve. Pressure test standing valve. Drop pump and put on production.

SEE BACK FOR PROPOSED PERF APPROVED BY THE DIVISION OF

OIL, GAS, AND MINING

DATE 3/26/80

BY: W. J. Munder

**RECEIVED**

MAR 19 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Richard Baumann  
Richard Baumann

TITLE Engineering Technician

DATE 3-14-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY Alpine Executive Center		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16.

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Perforated the following intervals, 2 spf:

14,132-136'	12,544-549'
14,118-128'	12,529-533'
13,758-766'	12,442-449'
13,586-590'	12,348-353'
12,761-765'	
12,558-560'	
12,621-624'	

Ran hydraulic pump and well made 76 BOPD and 128 BWPD on 4-10-80.

The well will be acidized at a later date.

RECEIVED

JUN 2 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Richard Bauman TITLE Engineering Technician

DATE 5-29-80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY Alpine Executive Center		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1643 Lewis Ave., Suite 202 Billings, MT, 59102		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  NW/4 NE/4 731' FNL & 1387' FEL		8. FARM OR LEASE NAME Barrett	
14. PERMIT NO. 43-019-30323		9. WELL NO. 1-34	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6856' Ungraded GL, 6877' KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T. 1 S., R. 5 W. Sec. 34	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work was performed 11-14 & 15-79, but no sundry was sent. This report is both intent & subsequent notice thereof.

Perforated the following intervals, 2 spf:

13540-544	13320-324
13519-524	13268-272
13458-460	13254-258
13446-450	13194-198
13424-428	13138-146
13400-404	13116-118
13383-387	13097-105
13334-340	13058-067
	13040-046
	13028-034

Current conditions as of latest work described on Sundry date 5-29-80

Pkr. set @ 14,200' = has standing valve

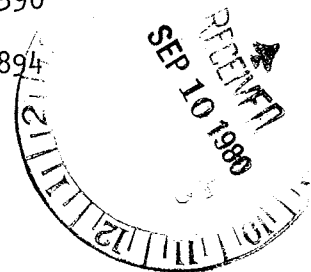
" " " 11,894'

2 3/8" " 4,590

2 7/8" " 11,894'

Acidized with 20,000 gal 15% HCL

280,000 SCF N2



## 18. I hereby certify that the foregoing is true and correct

SIGNED

*Richard Baumann*  
Richard Baumann

TITLE Engineering Technician

DATE 9-8-80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR MAPCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR c/o Linmar Energy Corp, P.O. Box 1327, Roosevelt, UT 84066		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 731' FNL 1387' FEL (NWNE)		8. FARM OR LEASE NAME Barrett
14. PERMIT NO. API#43-019-30323		9. WELL NO. 1-34A5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6877' KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 34-T1S-R5W, USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

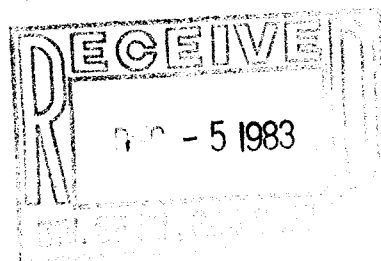
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Linmar Energy Corporation has purchased Mapco's interest in the Altamont Field, effective October 1, 1983.

Linmar Energy is now, therefore, the Operator of this well.



18. I hereby certify that the foregoing is true and correct

SIGNED Darwin Kullback TITLE Superintendent DATE Nov 30, 19 83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

LINMAR PETROLEUM COMPANY  
7979 East Tufts Avenue Parkway, Suite 604  
Denver, Colorado 80237  
(303) 773-8003

111202

November 6, 1987

State of Utah  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

J4503

Dear Ms. Searing:

Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY

*Susan L. Foster*

Susan L. Foster  
Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

NOV 9 1987

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR See Below		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR See Below		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. See Exhibit "A" Attached Hereto
15. ELEVATIONS (Show whether DT, AT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Exhibit "A" Attached Hereto
		12. COUNTY OR PARISH Duchesne & Uintah Counties
		13. STATE Utah

## 18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

CHANGE OF OPERATOR  
(Effective November 1, 1987)

FROM:

Company Name: Linmar Energy Corporation  
 Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237  
 Telephone No.: (303) 773-8003

TO:

Company Name: Linmar Petroleum Company **19503**  
 Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237  
 Telephone No.: (303) 773-8003

19. I hereby certify that the foregoing is true and correct

SIGNED BY: B. J. Lewis LINMAR ENERGY CORPORATIONTITLE Vice PresidentDATE November 6, 1987

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

NOV 9 1987

## EXHIBIT "A"

Attached to and made a part of that certain Sundry Notice covering  
Change of Operator from Linmar Energy Corporation to Linmar  
Petroleum Company

WELL NAME	SECTION, TOWNSHIP AND RANGE
Clark 2-9A3 <u>43-013-30876</u>	Section 9, Township 1 South, Range 3 West
Leslie Ute 1-11A3 <u>43-013-30893</u>	Section 11, Township 1 South, Range 3 West
L. B. Ute 1-13A3 <u>43-013-30894</u>	Section 13, Township 1 South, Range 3 West
Allred 1-16A3 <u>43-013-30232</u>	Section 16, Township 1 South, Range 3 West
Jenkins 3-16A3 <u>43-013-30877</u>	Section 16, Township 1 South, Range 3 West
✓ Allred 1-16A3 <u>TE 43-013-30232 (WSTC)</u>	Section 16, Township 1 South, Range 3 West
Marshall 1-20A3 <u>43-013-30193</u>	Section 20, Township 1 South, Range 3 West
Lauren Ute 1-23A3 <u>43-013-30895</u>	Section 23, Township 1 South, Range 3 West
Fisher 1-16A4 <u>43-013-30737</u>	Section 16, Township 1 South, Range 4 West
Jessen 1-17A4 <u>43-013-30173 (GWS)</u>	Section 17, Township 1 South, Range 4 West
State 1-19A4 <u>43-013-30322</u>	Section 19, Township 1 South, Range 4 West
Miles 1-30A4 <u>43-013-30300</u>	Section 30, Township 1 South, Range 4 West
Birch 1-26A5 <u>43-013-30153 (GWS)</u>	Section 26, Township 1 South, Range 5 West
Christensen 2-26A5 <u>43-013-30905</u>	Section 26, Township 1 South, Range 5 West
Jensen 1-29A5 <u>43-013-30154</u>	Section 29, Township 1 South, Range 5 West
Jensen 2-29A5 <u>43-013-30974</u>	Section 29, Township 1 South, Range 5 West
Jensen 1-31A5 <u>43-013-30186</u>	Section 31, Township 1 South, Range 5 West
Barrett 1-34A5 <u>43-013-30323</u>	Section 34, Township 1 South, Range 5 West
Birch 1-35A5 <u>43-013-30233</u>	Section 35, Township 1 South, Range 5 West
✓ Birch 2-35A5 <u>PA. Rescinded 43-013-31077</u>	Section 35, Township 1 South, Range 5 West
Stevenson 1-36A5 <u>43-013-30196</u>	Section 36, Township 1 South, Range 5 West
Ford 2-36A5 <u>43-013-30911</u>	Section 36, Township 1 South, Range 5 West
Cheney 1-4B5 <u>43-013-30222</u>	Section 4, Township 2 South, Range 5 West
✓ Edwards 2-4B5 <u>43-013-30901</u>	Section 4, Township 2 South, Range 5 West

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing

1- <del>LWC</del> 7-PL	✓
2- LWF 8-SJ	✓
3- <del>DTS</del> 9-FILE	✓
4- VLC	✓
5- RJF	✓
6- LWP	✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-8-94)

TO (new operator) COASTAL OIL & GAS CORP  
(address) PO BOX 749  
DENVER CO 80201-0749  
phone (303) 572-1121  
account no. N 0230

FROM (former operator) LINMAR PETROLEUM COMPANY  
(address) 7979 E TUFTS AVE PKWY 604  
DENVER CO 80237  
phone (303) 773-8003  
account no. N9523

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30323</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 9-12-94)
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 9-16-94)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (10-4-94)
- LWP 6. Cardex file has been updated for each well listed above. 10-14-94
- LWP 7. Well file labels have been updated for each well listed above. 10-14-94
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-4-94)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) *\* 25,000 Surety "Trust Land Admin." (bond Incr. in progress)*

- Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *\* 80,000 Surety "United Pacific Ins. Co."*
2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon compl. of reating.*
- Lee 3. The former operator has requested a release of liability from their bond (yes/no) (no). Today's date Sept. 13, 1994. If yes, division response was made by letter dated                      19    .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated                      19    , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DTB 2. Copies of documents have been sent to State Lands for changes involving State leases. *10-17-94 to Ed. Bennett*

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: 10-20 1994.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

941003 Ed/Trust Land Admin. (bond Incr. in progress)

\* Indian Lease wells & wells involved in C.A.'s "separate change".

DATE: 05/06/94

## WELLS BY OPERATOR

PAGE: 209

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
✓N9523	LINMAR PETROLEUM COMPANY	55	ALTAMONT	SO10	W040	19	NENE	4301330322	GR-WS	POW	9118	STATE 1-19A4 ML-27912
				SO10	W050	34	NWNE	4301330323	GR-WS	POW	9121	BARRETT 1-34A5 FEE
				SO10	W030	18	NWNE	4301330354	GR-WS	TA	5915	UTE ALLOTTED 2-18A3 14-20-H62-1828
	65 BLUEBELL			SO10	W020	1	SENE	4301330360	GR-WS	POW	5830	CHASEL MILLER 2-1A2 FEE
	55 ALTAMONT			SO10	W050	35	NENE	4301330362	DUCHR	WDW	99996	BIRCH WDW 2-35 FEE
				SO20	W040	32	SENE	4301330371	UNTA	WDW	99996	RUSSELL SWD 2-32B4 FEE
				SO10	W030	19	SWNE	4301330535	GR-WS	SOW	1435	FISHER 1-19A3 FEE
	65 BLUEBELL			SO10	W010	34	NESW	4301330590	GR-WS	POW	1440	LE BEAU 1-34-A1 FEE
				SO20	W020	19	SENE	4301330600	GR-WS	POW	9350	LINMAR 1-19B2 FEE
	55 ALTAMONT			SO20	W030	16	NESW	4301330617	GR-WS	POW	9124	LINMAR HANSEN 1-16B3 FEE
				SO20	W040	4	NESW	4301330645	GR-WS	POW	9125	OMAN 2-4B4 FEE
				SO20	W050	33	SWNE	4301330649	GR-WS	SOW	9132	WILDLIFE RES. 1-33B3 FEE
	65 BLUEBELL			NO10	W020	25	NWSE	4301330659	GR-WS	POW	9111	DYE 1-25Z2 FEE
	55 ALTAMONT			SO20	W040	25	NWNE	4301330668	GR-WS	POW	9126	BROTHERSON 1-25B4 FEE
				SO20	W050	28	NESW	4301330718	GR-WS	POW	9131	BROWN 2-28B3 FEE
	65 BLUEBELL			NO10	W010	29	NWSE	4301330725	GR-WS	POW	9110	JENSEN 1-29Z1 FEE
				SO10	W010	17	NESW	4301330732	GR-WS	POW	9112	CHASEL 2-17A1 FEE
	55 ALTAMONT			SO10	W040	16	NESE	4301330737	GR-WS	TAZ	9117	FISHER 1-16A4
				SO10	W040	16	NESE	4301330737	GRRVL	POW	9117	FISHER 1-16A4 FEE
				SO20	W050	14	NESW	4301330757	GR-WS	PA	9130	FLANIGAN 2-14B5
				SO10	W040	24	NWNE	4301330760	GR-WS	POW	9136	GOODRICH 1-24A4 FEE
				SO30	W060	14	SWSW	4301330775	GR-WS	POW	9133	UTE TRIBAL 2-14C6 14-20-H62-3809
				SO10	W040	25	NWSW	4301330776	GR-WS	POW	9137	CARL SMITH 2-25A4 FEE
				SO20	W030	8	NESW	4301330780	GR-WS	POW	9355	CHRISTENSEN 2-8B3 FEE
	65 BLUEBELL			NO10	W010	30	NWSE	4301330813	GR-WS	POW	9405	UTE TRIBAL 1-30Z1 14-20-H62-3910
				SO10	W020	2	SENE	4301330816	GR-WS	POW	9620	MURRAY 3-2A2 FEE
	55 ALTAMONT			SO10	W040	15	SWNE	4301330817	GR-WS	POW	9345	JESSEN 1-15A4 FEE
				SO10	W030	9	NWSW	4301330876	GR-WS	POW	9790	CLARK 2-9A3 FEE
				SO10	W030	16	SESW	4301330877	GR-WS	SOW	9335	JENKINS 3-16A3 FEE
	65 BLUEBELL			SO10	W030	11	NESW	4301330893	GR-WS	POW	9401	LESLIE UTE 1-11A3 14-20-H62-3979
				SO10	W030	13	SWNE	4301330894	GR-WS	POW	9402	L.B. UTE 1-13A3 14-20-H62-3980
				SO10	W030	23	NESW	4301330895	GR-WS	POW	9403	LAUREN UTE 1-23A3 14-20-H62-3981
	55 ALTAMONT			SO20	W040	8	NESW	4301330898	GR-WS	TA	2418	WELLSWORTH 2-8B4 FEE
				SO20	W050	4	SESW	4301330901	GR-WS	PA	9407	EDWARDS 2-4B5
				SO10	W040	32	SWSW	4301330904	GR-WS	POW	10045	OMAN 2-32A4 FEE
				SO10	W050	26	SESW	4301330905	GR-WS	POW	9630	CHRISTENSEN 2-26A5 FEE
				SO20	W050	8	NWSW	4301330906	GR-WS	TA PA	10712	MILTZ 2-8B5 FEE
				SO20	W040	33	SWNW	4301330907	GR-WS	TA	9865	BELCHER 2-33B4 FEE
				SO20	W050	35	SENE	4301330908	GR-WS	SOW	9404	BROTHERSON 2-35B3 FEE
				SO10	W050	36	SESW	4301330911	GR-WS	POW	9406	FORD 2-36A5 FEE
				SO10	W040	27	NWSE	4301330915	GR-WS	POW	9632	FIELDSTED 2-27A4 FEE
				SO10	W040	11	NESE	4301330936	GR-WS	PA	10482	JESSEN 1-11A4
				SO10	W030	18	SENE	4301330940	GR-WS	POW	9633	TIMOTHY 3-18A3 FEE
				SO20	W040	27	NWNW	4301330941	GR-WS	POW	9625	WIMMER 2-27B4 FEE
	65 BLUEBELL			NO10	W010	20	NWSE	4301330942	GR-WS	POW	10230	WILKERSON 1-20Z1 FEE
				SO10	W010	4	SWNE	4301330954	GR-WS	POW	9855	HORROCKS 2-4A1 FEE
	55 ALTAMONT			SO10	W050	29	SESW	4301330974	GR-WS	SOW	10040	JENSEN 2-29A5 FEE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

Ute

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

See attached list.

9. API Well No.

See attached list.

10. Field and Pool, Or Exploratory Area

See attached list.

11. County or Parish, State

See attached list.

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Linmar Petroleum Company

3. Address and Telephone No.

7979 East Tufts Ave. Parkway, Suite 604, Denver, CO 80237 (303) 773-8003

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See attached list of wells.

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)\*

There will be a change of operator for all wells specified on the attached list.

OPERATOR - FROM: Linmar Petroleum Company  
TO: Coastal Oil and Gas Corporation

All operations will be covered by Nationwide Bond No. 11-40-66A and Bond No. U6053821, as required by the State of Utah.

14. I hereby certify that the foregoing is true and correct

Signed By: L. M. Kohlefer Title Vice President of Managing General Partner Date 9/1/94

(This space for Federal or State office use)

APPROVED BY

Title

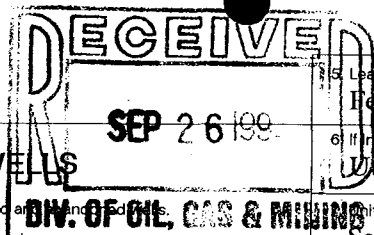
Date

Conditions of approval, if any:



WELL NAME	API #	FOOTAGES	LOCATION	FIELD	COUNTY	LEASE DESIGNATION
✓Allred 2-16A3	43-013-30361		Section 16, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee <u>96-000037</u>
Barrett 1-34A5	43-013-30323	713' FNL & 1387' FEL	Section 34, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Birch 1-35A5	43-013-30233	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Birch 2-35A5	43-013-30362		Section 35, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2-35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2-3B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
✓Chandler 2-5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee <u>NW 5B4 (AHR)</u>
Christensen 2-26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Christensen 2-8B3	43-013-30780	1880' FSL & 1694' FWL	Section 8, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
Christensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
D. Moon 1-23Z1	43-047-31479		Section 23, T1N, R1W, U.S.M.	Bluebell	Uintah	Fee
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 8, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
✓Ellsworth 2-9B4	43-013-31138	2976' FNL & 2543' FWL	Section 9, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee <u>96-000045 (AHR)</u>
Evans 1-31A4	43-013-30067	1987' FNL & 1973' FEL	Section 31, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
Fisher 1-19A3	43-013-30535	1609' FNL & 1671' FEL	Section 19, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Fisher 2-6A3	43-013-30984	404' FSL & 596' FEL	Section 6, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Ford 2-36A5	43-013-30911	1113' FSL & 1659' FWL	Section 36, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Hansen 1-16B3	43-013-30617	2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
Horrocks 1-3A1	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Bluebell	Duchesne/Uintah	Fee
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
✓Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee <u>96-000116</u>
Linmar 1-19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Altamont	Duchesne	Fee
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Bluebell	Duchesne	Fee
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Bluebell	Duchesne	Fee
Oman 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Rhoades Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEEN form for such proposals.

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

Fee

7. Lease Agreement Name:

See attached list.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

See attached list.

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

See attached list.

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well

Footages: See attached list.

County: See attached list.

QQ, Sec., T., R., M.:

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                          | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Change of operator. |   |

Approximate date work will start 9/8/94

SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

There was a change of operator on the date above for all wells on the attached list:

OPERATOR: - FROM: Linmar Petroleum Company

TO: Coastal Oil & Gas Corporation

All operations are covered by Nationwide Bond No. 11-40-66A, Bond No. U6053821 and Nationwide Bond No. 962270.

13.

Name & Signature:

*Bernie Stender*

Title:

*Environmental Analyst*

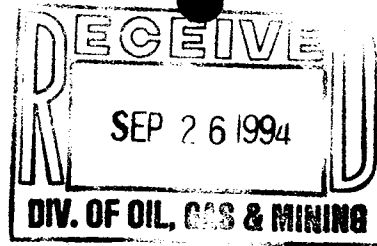
Date:

09/19/94

(This space for State use only)

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA #	BOND #
Allred 1-16A3	43-013-30232	700' FNL & 1280' FEL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Allred 2-16A3	43-013-30361		Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Barrett 1-34A5	43-013-30323	713' FNL & 1387' FEL	Section 34, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Belcher 2-33B4	43-013-30907	2348' FNL & 1085' FWL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Birch 1-35A5	43-013-30233	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Birch 2-35A5	43-013-30362		Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 2-35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 2-38B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brown 2-28B5	43-013-30718	1777' FSL & 1413' FWL	Section 28, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000068	102102, 962270
Carl Smith 2-25A4	43-013-30776		Section 25, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000036	102102, 962270
Chandler 2-5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Chasel 2-17A1	43-013-30732	1379' FSL & 1360' FWL	Section 17, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	NW 5480	102102, 962270
Chasel Hackford 2-10A1E	43-047-31421	1120' FSL & 1120' FEL	Section 10, T1S, R1E, U.S.M.	Uintah	Fee	Ute	VR49184680C	102102, 962270
Chasel Miller 2-1A2	43-013-30360		Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014986C693	102102, 962270
Christensen 2-26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Christensen 2-8B3	43-013-30780	1880' FSL & 1694' FWL	Section 8, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Clark 2-9A3	43-013-30876		Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Duncan 3-1A2	43-013-31135	1097' FSL & 702' FWL	Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Dye 1-25Z2	43-013-30659	1520' FSL & 1520' FEL	Section 25, T1N, R2W, U.S.M.	Duchesne	Fee	Ute	UT08049P84C723	102102, 962270
D. Moon 1-23Z1	43-047-31479		Section 23, T1N, R1W, U.S.M.	Uintah	Fee	Ute		102102, 962270
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 8, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Ellsworth 2-9B4	43-013-31138	2976' FNL & 2543' FWL	Section 9, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000445	102102, 962270
Evans 1-31A4	43-013-30067	1987' FNL & 1973' FEL	Section 31, T1S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Fieldsted 2-27A4	43-013-30915	1496' FSL & 1718' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Fisher 1-16A4	43-013-30737	1527' FSL & 834' FEL	Section 16, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184672C	102102, 962270
Fisher 1-19A3	43-013-30535	1609' FNL & 1671' FEL	Section 19, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Fisher 1-7A3	43-013-30131	1980' FNL & 2080' FEL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Fisher 2-6A3	43-013-30984	404' FSL & 596' FEL	Section 6, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Ford 2-36A5	43-013-30911	1113' FSL & 1659' FWL	Section 36, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Goodrich 1-24A4	43-013-30760	1106' FNL & 1599' FEL	Section 24, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184703C	102102, 962270
Griffith 1-33B4	43-013-30288	1307' FNL & 1512' FEL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Hansen 1-16B3	43-013-30617	2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Horrocks 1-3A1	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute		102102, 962270
Horrocks 2-4A1	43-013-30954	1678' FNL & 1520' FEL	Section 4, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014985C701	102102, 962270
Jacobson 2-12A4	43-013-30985	1104' FSL & 2417' FWL	Section 12, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C685	102102, 962270
Jenkins 3-16A3	43-013-30877	1085' FSL & 1905' FWL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Jensen 1-29Z1	43-013-30725	1331' FSL & 2424' FEL	Section 29, T1N, T1W, U.S.M.	Duchesne	Fee	Ute	VR49184681C	102102, 962270
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Jessen 1-15A4	43-013-30817	2417' FNL & 1514' FEL	Section 15, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184692C	102102, 962270
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
LeBeau 1-34A1	43-013-30590		Section 34, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute	VR49184694C	102102, 962270
Lindsay Russell 1-32B4	43-013-30308	1320' FNL & 1320' FEL	Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Linmar 1-19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Morris 2-7A3	43-013-30977	2473' FSL & 580' FWL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Olsen 1-27A4	43-013-30064	1200' FNL & 1200' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Oman 2-32A4	43-013-30904	754' FSL & 1140' FWL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Oman 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Powell 2-8A3	43-013-30979	661' FSL & 1114' FWL	Section 8, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	NRM-715	102102, 962270
Rhodes Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Rhodes Moon 1-36B5	43-013-30289		Section 36, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000113	102102, 962270
Timothy 1-9A3	43-013-30321	1491' FNL & 1646' FEL	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Timothy 3-18A3	43-013-30940		Section 18, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000132	102102, 962270
Warren 1-32A4	43-013-30174	1799' FNL & 1104' FEL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Wildlife Resources 1-33B5	43-013-30649	1804' FNL & 1603' FEL	Section 33, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	UT08049184C726	102102, 962270
Wilkerson 1-20Z1	43-013-30942	1523' FSL & 1509' FEL	Section 20, T1N, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014986C680	102102, 962270
Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA #	BOND #
State 1-19A4	43-013-30322	985' FNL & 853' FEL	Section 19, T1S, R4W, U.S.M.	Duchesne	ML-27912	Ute		102102, 962270
State 1-8A3	43-013-30286	1545' FNL & 1489' FEL	Section 8, T1S, R3W, U.S.M.	Duchesne	ML-24316	Ute	NRM-715	102102, 962270
Wainoco State 1-14B1	43-047-30818		Section 14, T2S, R1W, U.S.M.	Duchesne/Uintah	ML-2402	Ute		102102, 962270



September 21, 1994

State of Utah  
Division of Oil Gas, and Mining  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

ATTN: Leesha Cordoba

Leesha:

I have mailed off the revised list of all the FEE wells to you, as well as the State wells.

The signed copies of the UIC Form 5's were mailed to the State approximately 9/12/94. Copies of the sundries sent to the BLM for all the Indian wells were mailed to the State also on 9/19/94.

I will address the Linmar FEE and CA wells ASAP, and will talk to our land people on 9/19 to determine the disposition of those wells temporarily abandoned.

Thanks again for you much appreciated help.

Sincerely,

Bonnie Johnston  
Environmental Coordinator  
(303) 573-4476

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SEP 26 1994

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Fee

6. Indian, Allottee or Tribe Name:

Ute

7. Unit Agreement Name:

See attached list.

8. Well Name and Number:

See attached list.

9. API Well Number:

See attached list.

10. Field and Pool, or Wildcat:

Altamont/Bluebell

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Linmar Petroleum Company

3. Address and Telephone Number:

7979 East Tufts Ave. Parkway, Suite 604, Denver, CO 80237 (303)773-8003

4. Location of Well

Footages: See attached list.

County: See attached list.

QQ, Sec., T., R., M.:

State: Utah

11.

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                          | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other Change of operator. |   |

Approximate date work will start 9/8/94

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

There was a change of operator on the date above for all wells on the attached list:

OPERATOR: - FROM: Linmar Petroleum Company  
TO: Coastal Oil & Gas Corporation

All operations are covered by Nationwide Bond No. 11-40-66A, Bond No. U6053821 and Nationwide Bond No.962270.

13.

Name &amp; Signature:

BY: L. M. ROHLER

V.P. OF MANAGING

Title: GENERAL PARTNER

Date: 9/20/94

(This space for State use only)

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA #	BOND #
Allred 1-16A3	43-013-30232	700' FNL & 1280' FEL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Allred 2-16A3	43-013-30691	30361	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Belcher 2-33B4	43-013-30907	2348' FNL & 1085' FWL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Brown 2-28B5	43-013-30718	1777' FSL & 1413' FWL	Section 28, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000068	102102, 962270
Carl Smith 2-25A4	43-013-30776		Section 25, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000036	102102, 962270
Chasel 2-17A1	43-013-30732	1379' FSL & 1360' FWL	Section 17, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	VR49184680C	102102, 962270
Chasel Hackford 2-10A1E	43-047-31421	1120' FSL & 1120' FEL	Section 10, T1S, R1E, U.S.M.	Uintah	Fee	Ute	UT08014987C693	102102, 962270
Chasel Miller 2-1A2	43-013-30360		Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Clark 2-9A3	43-013-30876		Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Duncan 3-1A2	43-013-31135	1097' FSL & 702' FWL	Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Dye 1-25Z2	43-013-30659	1520' FSL & 1520' FEL	Section 25, T1N, R2W, U.S.M.	Duchesne	Fee	Ute	UT08049P84C723	102102, 962270
Fieldsted 2-27A4	43-013-30915	1496' FSL & 1718' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Fisher 1-16A4	43-013-30737	1527' FSL & 834' FEL	Section 16, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184672C	102102, 962270
Fisher 1-7A3	43-013-30131	1980' FNL & 2080' FEL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Goodrich 1-24A4	43-013-30760	1106' FNL & 1599' FEL	Section 24, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184703C	102102, 962270
Griffith 1-33B4	43-013-30288	1307' FNL & 1512' FEL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Horrocks 2-4A1	43-013-30954	1678' FNL & 1520' FEL	Section 4, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014985C701	102102, 962270
Jacobson 2-12A4	43-013-30985	1104' FSL & 2417' FWL	Section 12, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C685	102102, 962270
Jenkins 3-16A3	43-013-30877	1085' FSL & 1905' FWL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Jensen 1-29Z1	43-013-30725	1331' FSL & 2424' FEL	Section 29, T1N, T1W, U.S.M.	Duchesne	Fee	Ute	VR49184681C	102102, 962270
Jessen 1-15A4	43-013-30817	2417' FNL & 1514' FEL	Section 15, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184692C	102102, 962270
LeBeau 1-34A1	43-013-30590		Section 34, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute	VR49184694C	102102, 962270
Lindsay Russell 1-32B4	43-013-30308	1320' FNL & 1320' FEL	Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Morris 2-7A3	43-013-30977	2473' FSL & 580' FWL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Olsen 1-27A4	43-013-30064	1200' FNL & 1200' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Oman 2-32A4	43-013-30904	754' FSL & 1140' FWL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Powell 2-8A3	43-013-30979	661' FSL & 1114' FWL	Section 8, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	NRM-715	102102, 962270
Rhoades Moon 1-36B5	43-013-30289		Section 36, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000113	102102, 962270
Timothy 1-9A3	43-013-30321	1491' FNL & 1646' FEL	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Timothy 3-18A3	43-013-30940		Section 18, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000132	102102, 962270
Warren 1-32A4	43-013-30174	1799' FNL & 1104' FEL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Wildlife Resources 1-33B5	43-013-30649	1804' FNL & 1603' FEL	Section 33, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	UT08049184C726	102102, 962270
Wilkerson 1-20Z1	43-013-30942	1523' FSL & 1509' FEL	Section 20, T1N, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014986C680	102102, 962270

RECEIVED  
SEP 26 1994

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 731' FNL &amp; 1387' FEL

QQ, Sec., T., R., M.: NWNE Section 34-T1S-R5W

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Barrett #1-34A5

9. API Well Number:

43-019-30323

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection   | <input type="checkbox"/> Perforate            |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize                                 | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CO, Squeeze & Convert to Dual-string Hydraulic Lift |   |

Approximate date work will start Upon Approval

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

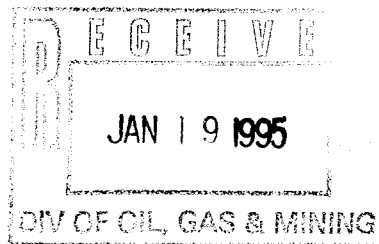
Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed in the subject well.



13.

Name & Signature: N.O. Shiflett

N.O. Shiflett

Title: District Drilling Manager

Date: 01/18/95

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS AND MININGDATE: 1/20/95BY: [Signature]



# WORKOVER PROCEDURE

**Barrett #1-34A5**  
NE Section 34-1S-5W  
Altamont Field  
Duchesne County, UT

January 6, 1995

## WELL DATA

LOCATION: 731' FNL and 1387' FEL  
ELEVATION: 6856' GL; 6878' KB  
TOTAL DEPTH: 15,710' PBDT: 14,200' (packer w/plug set 10/79)  
CASING: 9-5/8" 36 & 40#, K-55, LT&C set @ 3463'  
7-5/8", 26# 29# and 33# N-80 LT&C set @ 12,881 cmt w/565 sxs  
LINER: 5-1/2", 23#, set f/12,600'-15,123' uncemented  
TUBING: 2-7/8", 6.5#, N-80 Nu-Lock  
2-3/8", 4.7#, N-80 sidestring ( $\pm 4700'$ )

## CASING TUBING PROPERTIES:

Description	ID	Drift	Capacity B/F	Burst PSI	Collapse PSI
7-5/8" 26# N-80	6.969"	6.75"	.0472	6020	3400
5-1/2" 23#	4.67"	4.545"	.0219	9900	10460
2-7/8" 6.5# N-80	2.441"	2.347"	.00579	10570	11160

Perforated Interval: 12,348-14,200'  $\pm 310$  holes. ( $\pm 60$  holes below 14,200')

## WELL HISTORY:

May 75 First prod. 70 holes f/13,153-15,005'.  
Aug/Sept 75 Acdz w/41,000 gal 7-1/2%.  
June 76 Add perfs. 58 holes f/14,428-999'  
Prior Production: 50 BOPD, 15 BWPD  
Post Production: 125 BOPD, 50 BWPD  
Nov 76 CO fill & scale  
Prior Production: 75 BOPD, 20 BWPD  
Post Production: 300 BOPD, 70 BWPD  
1977 Acidized w/3000 gal in June and November.  
Prior Production: 40 BOPD, 15 BWPD  
Post Production: 125 BOPD, 125 BWPD  
Apr 79 Acdz w/8400 gal 7-1/2%  
Prior Production: 40 BOPD, 40 BWPD  
Post Production: 75 BOPD, 100 BWPD  
Nov 79 Set pkr w/plug @ 14,200'. Added perfs f/13,040-544'  $\pm 188$  holes.  
Acdz w/20,000 gal 15% HCl diverted w/BAF and N2.  
Prior Production: 40 BOPD, 30 BWPD  
Post Production: 65 BOPD, 0 BWPD  
Apr 80 Add perfs 12,348-14,136' (110 holes)  
Prior Production: 65 BOPD, 0 BWPD  
Post Production: 85 BOPD, 85 BWPD  
Jan 81 Acdz w/26,000 gal 15%  
Prior Production: 60 BOPD, 15 BWPD  
Post Production: 100 BOPD, 20 BWPD  
Dec 94 Confirmed a casing leak between 5062-5112'.

**PRESENT STATUS:**

Casing leak near 5100'. Formerly the well was capable of 30 BOPD w/neglibible gas and water.

**PROCEDURE:**

- 1) MIRU Service Unit. RU BOPE. Stand back tubing and heat string.
- 2) RU WLS. RIH and set RBP @  $\pm 10,500'$  (the depth pick is a conservative estimated TOC). Spot 2 sxs sd on RBP.
- 3) Locate casing valve on 9-5/8" x 7-5/8" annulus. Unless hole is standing full w/fluid, PU 3-1/2" workstring and 7-5/8" packer and TIH. Set packer at 4900' and establish circulation checking for returns on 7-5/8" x 9-5/8" annulus.  
  
If circulation is satisfactory, attempt a circulation squeeze. Set a 7-5/8" cement retainer @ 4900'. Sting into retainer and apply 1000 psi to annulus. Design cmt similar to that used on the Chase 2-17A1 including SuperFlush, Pad, Xtreamlite, Hyfill, and Tail slurry. Sting out of retainer and reverse circulate excess. WOC 24-36 hours.  
  
If circulation is not possible, consult w/cement service company and Denver office for cement slurry design.
- 4) TIH w/bit and drilling assy. DO & test squeeze. Resqueeze if necessary.
- 5) PU and TIH w/retrieving head. Reverse circ and wash sd off RBP. Rls plug and POOH.
- 6) TIH w/mill, DC's and jars. Mill and retrieve packer @  $\pm 11,832'$ .
- 7) TIH w/5-1/2" CO assy. CO 5-1/2" liner f/12,600-14,200'. POOH.
- 8) PU 7-5/8" HD pkr and TIH on 3-1/2" workstring. Set pkr @  $\pm 12,200'$  and apply 1500 psi to backside.
- 9) Acidz perfs 12,348-14,200' ( $\pm 310$  holes) w/20,000 gals 7-1/2% HCl as per the attached schedule.
- 10) Flw/swb back acid load until pH  $\geq 5.5$ . Note pH of each swb run on report.
- 11) RU Atlas. Run PRISM log.
- 12) Kill well, rls pkr and TOH w/workstring. LD workstring.
- 13) TIH w/7-5/8" TAC, 1 jt perfd 2-7/8, 2-7/8" solid plug, 1 jt 2-7/8", 4-1/2" PBGA, 2-7/8" tbg sub, Nat'l SD pump cavity. Set TAC @  $\pm 12,300'$  & pump cavity @  $\pm 12,170'$ . TIH w/sidestring. Sting into cavity. Return well to production.

TWH

# BARRETT 1-34A5

Sec 34; 1S; 5W

Average Production:  
30 BOPD  
-10 BWPD  
30 MCFD

Downhole Pump:  
Jet

Surface Equipment:  
J100 transmission

Comments:  
Uncemented Liner  
HEAVY PARAFFIN

FL: 7000' Mar '94  
FL: 8600' Dec '93

9 5/8" Shoe: 3463' 36 and 40# K-55

Casing leak between 5060-122' 3 bpm @ 5 ps

2 7/8" Tubing NuLok

Packer: R-3 @  $\pm 11772'$  set 12/94  
Lokset 11900'

Permanent Pkr @  $\pm 11832'$  set 12/80

TOL: 12600'

7 5/8" Shoe: 12881' 39#, 33.7", 29.7", and  
26.4" N-80 and 95 Grad.

Cm/dy 265 dx 65/35 Pdz  
220 dx 50/50 Pdz  
100 dx (Class 6)

Perfs 13040-544' 11/79

Perfs: 12348-14136' Apr '80  
197 holes

Perfs 14428-999 6/76

Perfs: 13153-15005' May '75  
128 holes

Packer w/ plug 10/79  
Flt: 14200'

5 1/2" Shoe: 15123' 23# No cement

Log Tops (Approx)

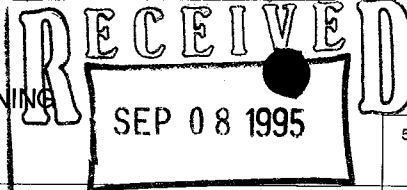
Green River 7950'

LGR 10,570'

Watch Red Beds 12,136'

Show #9 12,188-92' may correlate  
to SW flow in Birch 1-35A5

31-Aug-94

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON OIL, GAS &amp; MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Fee

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Barrett #1-34A5

9. API Well Number:

43-013-30323

10. Field and Pool, or Wildcat:

Altamont

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages:

731' FNL &amp; 1387' FEL

County:

Duchesne

QQ, Sec., T., R., M.:

NWNE Section 34-T1S-R5W

State:

Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection   | <input type="checkbox"/> Vent or Flare        |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize                                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CO, Squeeze & Convert to Dual-string Hydraulic Lift |   |

Date of work completion 3/20/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name &amp; Signature:

*Sheila Bremer*

Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date: 09/06/95

(This space for State use only)

*Tax Credit*  
*12/11/95*  
*(2 Forms)*

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

BARRETT #1-34A5 (CO, SQZ CSG LEAK, ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 100% COGC/ANR AFE: 10018 R1  
TD: 15,710' PBD: 14,200'  
5½" @ 12,600'-15,123'  
PERFS: 12,348'-14,200'  
CWC(M\$): 266.0

PAGE 1

- 1/31/95 Fish pump & shear SV.  
MIRU PU #1455. ND WH. NU BOP. POOH w/153 jts 2½" tbg (heat string).  
Work R-3 pkr @ 11,716' to rls - pkr did not release. CC: \$3,283
- 2/1/95 Set RBP @ 10,503'.  
RU two hot oilers & circ well. RU Delsco. Fish pump & shear SV. RD  
Delsco. Rls 7½" R-3 pkr @ 11,716'. Circ well w/250 BW. POOH w/171  
jts tbg. Heavy restriction @ 1-5100'. Circ w/150 BW. Continue to  
POOH w/pump cavity & R-3 pkr. RIH w/MSOT RBP & 349 jts tbg. RBP  
would not set @ 10,503' due to heavy wax. CC: \$8,584
- 2/2/95 RIH w/7½" RBP.  
Attempt to set 7½" RBP @ 10,503' - RBP would not set. Circ around  
RBP w/120 BW. POOH to 10,141'. Try to set RBP - would not set.  
POOH w/7½" SE RBP. RIH w/7½" Model "A" RBP. tag wax @ 4267'. Circ  
well w/150 BW @ 200°. RIH w/34 jts tbg to 5336'. Note: Heavy wax  
in well. CC: \$67,993
- 2/3/95 POOH w/tbg, prep to spot sand w/bailer.  
RIH w/171 jts tbg. Heavy restriction while RIH due to wax. Set 7½"  
RBP @ 10,499'. Spot 2 sx sand down tbg. RIH & tag RBP. No visible  
sand on plug. POOH w/169 jts tbg to 5466'. CC: \$71,777
- 2/4-5/95 SD for weekend.
- 2/6/95 RU Halliburton for squeeze.  
POOH w/181 jts 2½" tbg & retrieving head. RU Cutters WL. Spot 2 sx  
sand on RBP @ 10,499'. RD Cutters. RIH w/7½" pkr, set pkr @ 4909'.  
Pump 210 BW thru hole in csg @ 5060'-5112' @ 2 BPM, 600# - could not  
est circ up 7½"-9½" annulus. Test csg above pkr to 2000# - held.  
Rls pkr, POOH w/7½" pkr. RIH w/7½" cmt retainer & 163 jts tbg. Set  
retainer @ 4909' & test to 1000# - held. CC: \$80,182
- 2/7/95 RIH w/bit to drill out retainer & cmt.  
RU Halliburton. Sqz hole in 7½" csg from 5060'-5122' as follows: Est  
inj rate, 3 BPM @ 600#. Pump 5 BFW, 20 bbls 10% CaCl<sub>2</sub>, 5 BFW, 20 bbls  
Flocheck, 5 BFW & 300 sx Thixotropic cmt. Final pump pressure -  
600#. Pull out of retainer & circ clean w/60 BW. RD Halliburton.  
POOH w/163 jts tbg & stinger. CC: \$92,404
- 2/8/95 Drlg cmt @ 4950'.  
PU & RIH w/6½" bit & 159 jts 2½" tbg. Tag cmt retainer @ 4909'.  
Drld 7½" cmt retainer & cmt to 4950' (41')/5 hrs. Circ clean. CC:  
\$97,092
- 2/9/95 POOH w/heat string, prep to resqueeze 7½" csg leak.  
Started drlg @ 4950', fell out of cmt @ 5115'. RIH to 5150', circ  
clean. Test csg. Pmpd 1 BPM @ 600# for 10 min. POOH. RIH w/pkr,  
12 jts - stacked out on wax. POOH. RIH to 5520' open-ended to hot  
oil csg. CC: \$101,433
- 2/10/95 POH w/pkr, prep to drill out cmt squeeze.  
POOH. RIH w/pkr on 2½" tbg, set pkr @ 5338'. Tested plug to 2000#.  
Set pkr @ 4791'. RU Halliburton. Tested csg to 1610#. Pmpd 5 BFW,  
20 bbls CaCl<sub>2</sub>, 5 BFW, 300 sx cmt (14.4 ppg). Staged cmt & sqz'd to  
2100#. RD Halliburton. POOH w/68 jts 2½" tbg & set pkr @ 2746'.  
left 2000# on tbg. WOC. CC: \$112,281

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

BARRETT #1-34A5 (CO, SQZ CSG LEAK, ACIDIZE)  
ALTAMONT FIELD  
DUCHESE COUNTY, UT  
WI: 100% COGC/ANR AFE: 10018 R1

PAGE 2

2/11-12/95 SD for weekend.

- 2/13/95 POH w/bit, prep to re-squeeze.  
POH w/pkr. RIH w/6½" drag bit. Drld cmt from 4928' to 5100'. Circ clean. Tested 7%" csg leak @ 5060'-5122', est inj @ 1 BPM @ 1800# for 10 min. RIH w/12 jts to 5500'. CC: \$116,111
- 2/14/95 Prep to re-test squeeze.  
POOH w/bit. RIH w/7%" pkr & set @ 4707'. RU Halliburton. Est inj rate, 1.2 BPM @ 1300#. Pmpd 5 BFW, 20 bbls CaCl<sub>2</sub>, 5 BFW, 200 sx Thixotropic cmt (14.4 ppg, yield 1.51, comp 1500# in 12 hrs). Did not get squeeze. Overdisplaced cmt w/10 BW. Rls pkr, reverse circ. Reset pkr. CC: \$128,526
- 2/15/95 POOH w/6½" drag bit.  
RU Halliburton. Test sqz to 2500#, dropped to 1900#/4 min. RD Halliburton. Rls 7%" pkr @ 4707'. POOH w/pkr. RIH w/6½" drag bit, tag cmt @ 4998'. DO cmt from 4998'-5216'. Test csg to 2000# - fell to 1400#/5 min. POOH w/10 jts tbq. CC: \$133,752
- 2/16/95 WOC.  
Est inj rate, 2.5 BPM @ 2200# & 1 BPM @ 1300#. POOH w/bit. RIH w/7%" pkr & set @ 4707'. RU Halliburton. Sqz well as follows: Pmpd 5 BFW, 20 bbls CaCl<sub>2</sub>, 5 BFW, 20 bbls Flocheck, 5 BFW, 100 sx Thixotropic cmt (14.4#, yield 1.51, comp 1500# in 12 hrs), 100 sx Type H cmt (16.4#, yield 1.06, comp 2450# in 12 hrs). Sqz to 3000# w/cmt 100' below pkr. Reverse clean. Set pkr @ 4587'. SWI w/1000# on tbq. CC: \$143,860
- 2/17/95 WOC.
- 2/18/95 Continue DO cmt @ 4714'.  
POOH w/152 jts tbq (wet) & 7%" pkr (btm 12 jts plugged w/soft cmt). RIH w/6½" drag bit, 4 - 4½" DC's & tag cmt @ 4581'. DO cmt from 4581' to 4714'. Circ hole clean. CC: \$147,069
- 2/19/95 Continue DO cmt @ 5016'.  
DO cmt from 4714' to 5016'. Circ clean. CC: \$150,017
- 2/20/95 Circ sand off RBP @ 10,500'.  
DO cmt from 5016' to 5126'. Circ clean. PT to 2000#, hold for 10 min (good test). POOH w/6½" drag bit. RIH w/6½" drag bit, 7%" csg scraper, tag @ 5352'. DO several bridges between 5352'-5502'. RIH to 10,410'. CC: \$153,050
- 2/21/95 Working stuck RBP @ 4657'.  
RIH w/3 jts tbq. Circ sand off RBP @ 10,500'. PT well to 2000# - held. POH w/349 jts tbq, csg scraper & 6½" drag bit. RIH w/retrieving head & 349 jts tbq. Circ well while releasing RBP @ 10,500'. POOH w/239 jts 2%" tbq. RBP locked up @ 4657'. Could not move RBP. Release retrieving head. CC: \$156,623
- 2/22/95 RIH w/string mill.  
Circ down on RBP @ 4687'. Rec small chunks of cmt in returns. Attempt to work RBP past tight spot @ 4687' w/no success. Set RBP @ 4727'. POH w/retrieving head. RIH w/6½" drag bit & 7%" csg scraper. Work thru tight area @ 4687', saw no obstruction. POH. RIH w/retrieving head, latch RBP. Could not work past tight spot @ 4687'. Set RBP @ 4855'. POH. CC: \$159,473

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

BARRETT #1-34A5 (CO, SQZ CSG LEAK, ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 100% COGC/ANR AFE: 10018 R1

PAGE 3

- 2/23/95 RIH w/6½" shoe to WO pkr @ 11,832'.  
RIH w/6½" bit, 6½" string mill w/9" gauge, bumper sub, jars & 2 - 4½" DC's. Worked string mill thru 7½" csg from 4582' to 4702', got pieces of cmt in returns. POH. RIH w/retrieving head. Rls RBP @ 4855' & POH. RIH w/6½" shoe to 4386'. CC: \$168,161
- 2/24/95 POOH w/WO shoe.  
RIH w/244 jts tbg, tag 7½" Lok-set pkr @ 11,831'. Drill on Lok-set pkr for 4 hrs. Pkr fell thru. Circ clean. RIH to 11,881'. POOH w/tbg to 2811'. CC: \$174,706
- 2/25/95 POOH w/OS & pkr.  
POOH w/6½" shoe. RIH w/5¼" x 3½" OS & jars, tag fish @ 11,881'. Push & latch onto fish @ 12,264'. POOH w/69 jts tbg to 10,193'. CC: \$180,804
- 2/26/95 CO 5½" liner.  
POOH w/fishing tools & 7½" Lok-set pkr w/2 jts 2½" tailpipe. Rec all of fish. PU & RIH w/5½" mill & CO tools to 12,352'. CC: \$184,238
- 2/27/95 Prep to RIH w/pkr & 3½" tbg.  
RIH w/59 jts 2½" tbg, tag fill @ 14,135'. CO fill from 14,135' to 14,200'. POOH w/CO assembly. Unload 3½" workstring. CC: \$188,871
- 2/28/95 RIH w/3½" workstring.  
RIH w/7½" RBP & set @ 1846'. ND BOP & NU recond 6" x 3000' tbg head. Test to 3000#, held. NU BOP. POOH w/RBP. RIH w/3½" workstring, 7½" HD pkr, SN & 3½" tbg. CC: \$196,131
- 3/1/95 RU Dowell, prep to acidize.  
RIH w/7½" pkr on 3½" tbg, set pkr @ 12,205' w/30,000# compression. Test annulus to 1500#. CC: \$200,927
- 3/2/95 Swab testing.  
RU Dowell. Acidize perfs @ 12,348'-14,200' w/20,000 gal 7½% HCl w/500 gal xylene, BAF, rock salt & 1.1 BS's. MTP 8800#, ATP 6500#, MTR 26 BPM, ATR 18 BPM. ISIP 4800#, 15 min SIP 3700#. Had fair diversion, 914 BLWTR. Open well to tank @ 1:30 p.m. w/2100# on tbg. Well flwd 95 BW/2½ hrs w/275# on 22/64" chk, pH 5.0. Flwd an additional 25 BLW/4 hrs, FTP decreased to 0# - well dead. Total rec - 120 BLW. SI well. CC: \$237,934
- 3/3/95 LD 3½" workstring.  
Check FL - FL @ sfc. Rls 7½" pkr @ 12,205'. Circ well clean. POOH & LD 200 jts 3½" tbg. RU Atlas. Run Prism Log from 12,348' to 14,200'. RD Atlas. Drop from report - continue reporting workover on AFE #10019 (convert to dual string hyd lift). CC: \$248,594

ANR PRODUCTION COMPANY  
CHRONOLOGICAL HISTORY

PAGE 4

BARRETT #1-34A5 (CONVERT TO DUAL STRING HYD LIFT)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UT  
WI: 100% COGC/ANR AFE: 10019 R1  
TD: 15,710' PBD: 14,200'  
5½" @ 12,600'-15,123'  
PERFS: 12,348'-14,200'  
CWC(M\$): 41.0

3/4/95 Hydrotesting tbg.  
POOH & LD 201 jts 3½" tbg & 7½" HD pkr. NU BOP. CC: \$2,267

3/5/95 SD for Sunday.

3/6/95 RIH w/2½" sidestring.  
RIH w/Nat'l 220 hyd pump cavity on 2½" prod tbg, hydrotest to 8500#.  
Set TAC @ 12,307' w/cavity @ 12,181'. CC: \$8,700

3/7/95 RIH w/2½" sidestring.  
LD 153 jts heat string. PU & RIH w/197 jts 2½" sidestring to 6279'.  
CC: \$11,492

3/8/95 RIH w/2½" sidestring.  
WO 2½" sidestring - truck broke down. CC: \$12,947

3/9/95 Prep to drop pump & place on production.  
Finish RIH w/2½" sidestring, sting into landing collar @ 12,181'  
w/8000# compression. ND BOP, NU WH, test to 3000# - held. RU  
Delsco. RIH & set SV, test tbg to 4000#. CC: \$48,590

3/10/95 Pmpd 0 BO, 200 BW, 0 MCF, PP 3500#, 18 hrs.

3/11/95 Pmpd 0 BO, 211 BW, 0 MCF, PP 3500#.

3/12/95 Pmpd 0 BO, 71 BW, 0 MCF, 13 hrs. Down 11 hrs - Triplex repair.

3/13/95 Pmpd 0 BO, 76 BW, 0 MCF, PP 3400#, 19 hrs. Down 5 hrs - Triplex  
repair.

3/14/95 Pmpd 0 BO, 300 BW, 0 MCF, PP 3000#, 20 hrs. Down 4 hrs - CO pump  
from jet to recip.

3/15/95 Pmpd 0 BO, 289 BW, 0 MCF, PP 3000#. Will check FL.

3/16/95 Pmpd 0 BO, 262 BW, 3 MCF, PP 3200#. Will check FL.

3/17/95 Pmpd 0 BO, 83 BW, 10 MCF, 36 SPM.

3/18/95 Pmpd 29 BO, 119 BW, 6 MCF, 36 SPM.

3/19/95 Pmpd 38 BO, 88 BW, 8 MCF, 36 SPM.

3/20/95 Pmpd 33 BO, 60 BW, 1 MCF, 28 SPM, PP 2800#.

Prior prod: 0 BO, 0 BW, 0 MCF. Final report.



## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM:</b> (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO:</b> ( New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

## WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
OLSEN 1-27A4	43-013-30064	9119	27-01S-04W	FEE	OW	P
FIELDSTED 2-27A4	43-013-30915	9632	27-01S-04W	FEE	OW	P
BROTHERSON 1-28A4	43-013-30292	1841	28-01S-04W	FEE	OW	P
FIELDSTED 2-28A4	43-013-31293	11177	28-01S-04W	FEE	OW	P
CHRISTENSEN 2-29A4	43-013-31303	11235	29-01S-04W	FEE	OW	P
EVANS UNIT 1-31A4	43-013-30067	1560	31-01S-04W	FEE	OW	P
WARREN 1-32A4	43-013-30174	4730	32-01S-04W	FEE	OW	S
OMAN 2-23A4	43-013-30904	10045	32-01S-04W	FEE	OW	P
BROTHERSON 1-33A4	43-013-30272	1680	33-01S-04W	FEE	OW	P
LINDSAY 2-33A4	43-013-31141	10457	33-01S-04W	FEE	OW	P
UTE 2-34A4	43-013-30978	10070	34-01S-04W	FEE	OW	P
MILES 2-35A4	43-013-31087	1966	35-01S-04W	FEE	OW	P
RUST 2-36A4	43-013-31092	1577	36-01S-04W	FEE	OW	P
CHRISTENSEN 2-26A5	43-013-30905	9630	26-01S-05W	FEE	OW	P
JENSEN 2-29A5	43-013-30974	10040	29-01S-05W	FEE	OW	P
JENSEN 1-31A5	43-013-30186	4740	31-01S-05W	FEE	OW	P
BARRETT 1-34A5	43-013-30323	9121	34-01S-05W	FEE	OW	S
BIRCH 1-35A5	43-013-30233	9122	35-01S-05W	FEE	OW	S
FORD 2-36A5	43-013-30911	9406	36-01S-05W	FEE	OW	P
KARL SHISLER U 1-3B1	43-013-30249	5930	03-02S-01W	FEE	OW	S

## OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/27/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/27/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 06/27/2001

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)  
Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)  
Date of work completion:

☐ ACIDIZE  
☐ ALTER CASING  
☐ CASING REPAIR  
☐ CHANGE TO PREVIOUS PLANS  
☐ CHANGE TUBING  
☐ CHANGE WELL NAME  
☐ CHANGE WELL STATUS  
☐ COMMINGLE PRODUCING FORMATIONS  
☐ CONVERT WELL TYPE

☐ DEEPEN  
☐ FRACTURE TREAT  
☐ NEW CONSTRUCTION  
☐ OPERATOR CHANGE  
☐ PLUG AND ABANDON  
☐ PLUG BACK  
☐ PRODUCTION (START/RESUME)  
☐ RECLAMATION OF WELL SITE  
☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION  
☐ SIDETRACK TO REPAIR WELL  
☐ TEMPORARILY ABANDON  
☐ TUBING REPAIR  
☐ VENT OR FLARE  
☐ WATER DISPOSAL  
☐ WATER SHUT-OFF  
☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

State of Delaware  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

**RECEIVED**

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

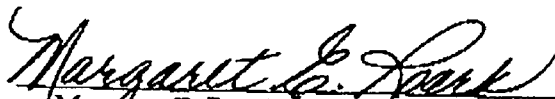
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

Change of Operator (Well Sold)

**X Operator Name Change**

The operator of the well(s) listed below has changed, effective:

7/1/2006

**FROM: (Old Operator):**

N1845-El Paso Production O&G Company  
1001 Louisiana Street  
Houston, TX 77002

Phone: 1 (713) 420-2300

**TO: ( New Operator):**

N3065-El Paso E&P Company, LP  
1001 Louisiana Street  
Houston, TX 77002

Phone: 1 (713) 420-2131

**CA No.**

**Unit:**

**OPERATOR CHANGES DOCUMENTATION**

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: \_\_\_\_\_
- 6a. (R649-9-2) Waste Management Plan has been received on: \_\_\_\_\_ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: \_\_\_\_\_
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

**BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
EL PASO PRODUCTION OIL AND GAS COMPANY N1845

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 PHONE NUMBER: (505) 344-9380

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: SEE ATTACHED

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:  
MULTIPLE LEASES

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
SEE ATTACHED

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:  
SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065  
1001 Louisiana  
Houston, TX 77002

William M. Griffin  
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE

DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED  
JUL 05 2006

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> BARRETT 1-34A5
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0731 FNL 1387 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 34 Township: 01.0S Range: 05.0W Meridian: U		<b>9. API NUMBER:</b> 43013303230000
<b>PHONE NUMBER:</b> 713 420-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH

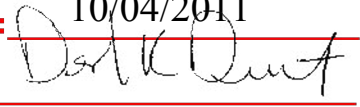
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/19/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see attached procedure and WBS's.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10/04/2011

By: 

<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Sr. Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/29/2011	

Please Review Attached Conditions of Approval

**RECEIVED** Aug. 29, 2011





**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43013303230000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: This plug shall be moved downhole approximately 300' (CIBP set @ 12300') and 23 sx (100' minimum) shall be placed on top of the CIBP, not 10 sx as proposed.**
- 3. Amend Plug #2: According to records no open perms exist between Plug #1 and proposed Plug #2. Unless well has been perf'd above 12348', then squeeze does not appear to be necessary. A minimum of 23 sx (100') should be placed across the top of the TGR3.**
- 4. Amend Plug # 3: Plug shall be a minimum of 23sx.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

9/29/2011

## Wellbore Diagram

r263

API Well No: 43-013-30323-00-00 Permit No:

Well Name/No: BARRETT 1-34A5

Company Name: EL PASO E&amp;P COMPANY, LP

Location: Sec: 34 T: 1S R: 5W Spot: NWNE

Coordinates: X: 548365 Y: 4467263

Field Name: ALTAMONT

County Name: DUCHESNE

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	3463	12.25		
SURF	3463	9.625	36	
SURF	3463	9.625	40	
HOL2	12881	8.75		
PROD	12881	7.625	26.4	
PROD	12881	7.625	29.7	
PROD	12881	7.625	33.7	
PROD	12881	7.625	39	
HOL3	15123	6.5		
L1	15123	5.5	23	
T2	12536	2.875		
T1	5207	2.375		

Capacity  
(f/ct)

2.304

1.9792 (108)

3.775

Cement from 3463 ft. to 873 ft.

Hole: 12.25 in. @ 3463 ft.

Cement from 12881 ft. to 7921 ft.

Surface: 9.625 in. @ 3463 ft.

Hole: 8.75 in. @ 12881 ft.

Cement from 15123 ft. to 12600 ft.

Tubing: 2.375 in. @ 5207 ft.

## Cement Information

String	Bottom (ft sub)	Class	Sacks
PROD	12881	UK	565
SURF	3463	UK	860

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
12348	14136			
13040	13544			
14428	14999			
13153	15005			

## Formation Information

Formation	Depth
BMSW	4306
GRRV	7694
WSTC	12002

TD: 15710 TVD: PBSD: 15123





Exploration &  
Production



PRIDE  
PASSION  
PERFORMANCE  
make the difference

## Plug & Abandon

Barrett 1-34A5

AFE – Pending

API #: 43-013-30323

Section 34, Township 1S, Range 5W

Lat. = 40.356540 Long. = -110.430420

Altamont Field

Duchesne County, UT

Version #: 1

Date: 5/4/10

**Objective:**      *Plug and abandon well*

### **WELL INFORMATION**

BHT – NA

Wellbore Fluid – Oil, Water & Gas

BHP - NA

SITP - NA

SICP - NA

Filename: G:\FIELDS\Altamont\Alta Well Buckets\1-34A5 Barrett\Abandonment\  
Barrett 1-34A5 – Abandonment Procedure

**RECEIVED** Aug. 29, 2011

Abandonment  
Barrett 1-34A5

**Current Well Status:**

BOPD	BWPD	MCFPD	TP	Status
0	0	0	0	Shut-in

**CEMENT DESIGN:** Class G Cement, 15.8 ppg, 1.15 FT<sup>3</sup>/SK

**WELLBORE FLUID:** Treated produced water

**Procedure**

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work.
2. MI&RU. Load well with TPW. Attempt to circulate tubing strings.
3. ND wellhead. NU and test 5,000# BOP. Unsting side string and hot oil well. POOH and lay down 2 3/8" side string. Release packer and POOH with 2-7/8" tubing. Lay down BHA.
4. RIH with bit to 12,050' and hot oil well. Circulate well with treated produced water. POOH.
5. Plug #1 - RIH and set 5" CIBP at 12,002' (Top of Wasatch).
6. Spot 10 sack cement plug on top of CIBP. Tag cement plug and POOH.
7. Plug #2 - RIH and set 7 5/8" CICR at 10,528' (Top of Lower Green River). Establish injection rate.
8. Mix and pump 120 sacks of Class G cement. Squeeze 100 sacks below CICR and spot 20 sacks on top. Tag cement plug and POOH.
9. Plug #3 - Spot 20 sack Class G cement balanced plug from 7,654' to 7,754' (Top of Green River).
10. RU EL and perf at 4,255'.
11. Plug #4 – Establish injection rate. Set CICR at 4,205'. Pump 60 sack Class G cement below CICR and spot 20sks on top. Tag Cement plug. If unable to

Filename: G:\FIELDS\Altamont\Alta Well Buckets\1-34A5 Barrett\Abandonment\  
Barrett 1-34A5 – Abandonment Procedure

**RECEIVED** Aug. 29, 2011

Abandonment  
Barrett 1-34A5

establish injection rate, spot a 200' balanced plug from 4,055' to 4,255' w/ 50 sacks of Class G cement. Tag cement and POOH.

12. Cut and recover 7" casing at 3,513'.

13. Plug #5 - plug across surface casing shoe from 3,413' to 3,563'. Tag cement.

14. Plug #6 - RIH and set 9 5/8" CIBP at 1,000'.

15. Spot 40 sack Class G cement plug on top of CIBP.

16. Plug #7 - Spot 40 sack Class G cement plug from 100' to surface.

17. Cut off casing 3' below ground level and install dry hole plate. Dry hole plate to include the following:

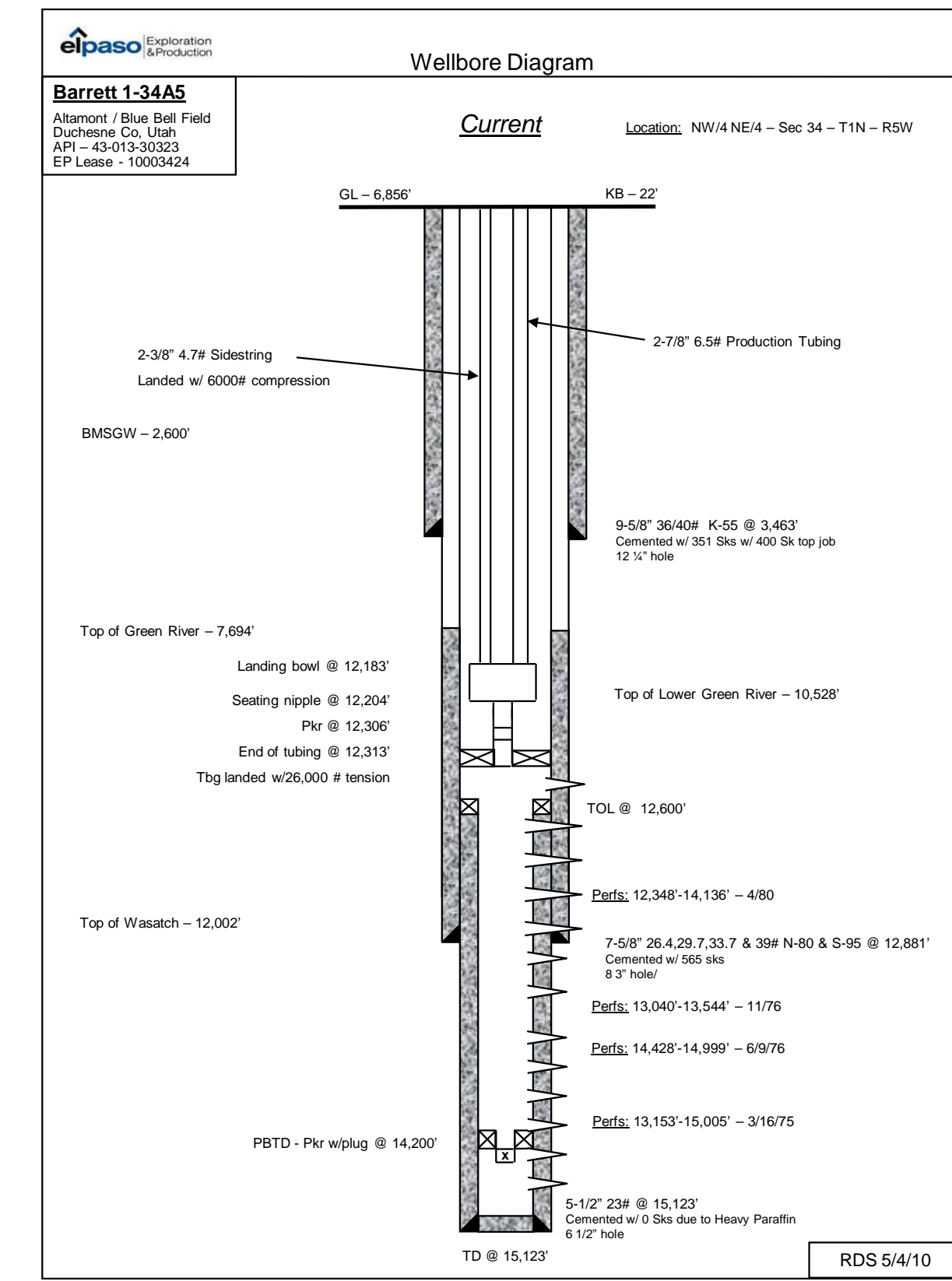
1. Well name and number
2. Operator Name
3. API Number
4. Location – Qtr/Qtr – Sec – Township – Range

18. RD&MO rig & clean up location.

19. Restore location.



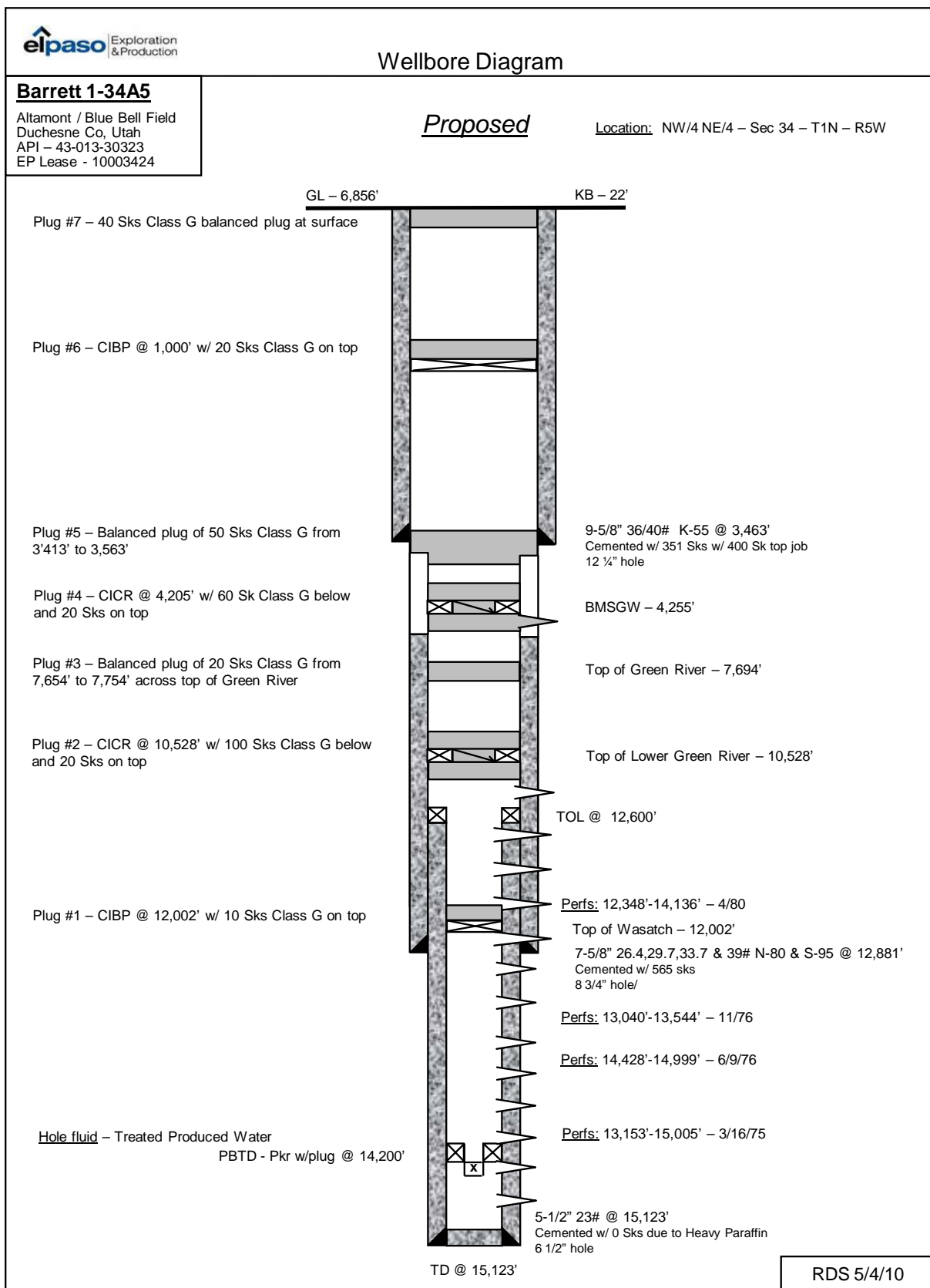
# Abandonment Barrett 1-34A5



Filename: G:\FIELDS\Altamont\Alta Well Buckets\1-34A5 Barrett\Abandonment\  
Barrett 1-34A5 - Abandonment Procedure

**RECEIVED** Aug. 29, 2011

# Abandonment Barrett 1-34A5



Filename: G:\FIELDS\Altamont\Alta Well Buckets\1-34A5 Barrett\Abandonment\  
Barrett 1-34A5 - Abandonment Procedure

**RECEIVED** Aug. 29, 2011



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE			
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> BARRETT 1-34A5			
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>9. API NUMBER:</b> 43013303230000			
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT			
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0731 FNL 1387 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 34 Township: 01.0S Range: 05.0W Meridian: U		<b>COUNTY:</b> DUCHESNE			
		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/20/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> El Paso has revised the P&A procedure which was previously approved. Please see attached for detail.					
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>					
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez		<b>PHONE NUMBER</b> 713 420-5038			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Principle Regulatory Analyst			
		<b>DATE</b> 12/8/2011			



Date: December 7, 2011

## Barrett 1-34-A5

API #: 43-013-30323-00

Altamont / Bluebell Field - Duchesne County, Utah

NW/4 NE/4 Section 34, Township 1 S, Range 5 W

Lat. = 40.35654 Long. = -110.43042;

Surface Location: 731'FNL & 1387'FEL

### Regulatory Summary Plug & Abandonment Procedure

#### Revision 1

Sundry Notice#: 17930① Status-Approved

EP Lease#: 10003424 Type of Lease: Fee

AFE – Pending Utah Operator#: N3065 Entity #: 9121

- Attachments:

Procedure

Current Wellbore Diagram & Proposed Wellbore Diagram

Contacts

Wellhead & Reserve Pit Pictures

Survey Location

1

barrett134a5regulatorysummarypabandonmentprocedure12072011rev1.docx

E. Rawe

Reagan

**RECEIVED** Dec. 08, 2011

①

Sundry Number: 17930 API Well Number: 43013303230000

**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices****Sundry Conditions of Approval Well Number 43013303230000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: This plug shall be moved downhole approximately 300' (CIBP set @ 12300') and 23 sx (100' minimum) shall be placed on top of the CIBP, not 10 sx as proposed.**
- 3. Amend Plug #2: According to records no open perms exist between Plug #1 and proposed Plug #2. Unless well has been perf'd above 12348', then squeeze does not appear to be necessary. A minimum of 23 sx (100') should be placed across the top of the TGR3.**
- 4. Amend Plug # 3: Plug shall be a minimum of 23sx.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Well History & Status:**

- Original owner was Mapco Production Company
- Spud the well on 7/12/1974
- TD Reached 11/25/1974
- Completed 3/21/1975 in Wasatch; Date of first production was 3/30/1975
- Wellbore has 2<sup>7</sup>/<sub>8</sub>" production tubing and a 2<sup>3</sup>/<sub>8</sub>" side string
- 1983 Mapco Production Co. sold well to Linmar Energy Corp.
- 11/1/1987 Linmar Energy Corp. transferred operatorship to Linmar Petroleum Co.
- The well is not a BLM or BIA regulated well
- 9/1/1994 Linmar Petroleum Co. sold well to Coastal Oil & Gas Corp.

- Well has casing leak between ±5062-5112' in 12/1994
- Experienced heavy paraffin during the workover to squeeze the casing leak
- Effective 3/9/2001: Coastal Oil & Gas Corp. merged with El Paso Production Oil & Gas Corp.
- 7/1/2006: El Paso Production Oil & Gas Company to El Paso E&P Company, LP
- Utah State Business Number for El Paso E&P Co., LP is 2114377-0181
- This is a Fee well and is not connected to any CA in force at this moment
- 3/20/1995 – Converted to Dual String Hydraulic Lift Well

### Well Data

<b>BHT:</b>	230°F		<b>Casing Fluid:</b>	10ppg CaCl <sub>2</sub>
<b>BHP:</b>	NA		<b>TD:</b>	15,123'
<b>SITP:</b>	Unknown		<b>PBTD:</b>	14,200'
<b>SICP:</b>	Unknown		<b>KB:</b>	6872'
			<b>GL-KB:</b>	22'
			<b>GL:</b>	6856'

### Tubular Data

String	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap Bbls/ft	TOC
Surface Casing	9 5/8" 36# & 40 K-55 LTC @ 3463'	3520	2020	564	423	8.921	8.765	0.3774	Primary cement +Top Job TOC=Surface
Intermediate Casing	7 5/8" 26# N80 LTC to 12,881'	6020	3400			6.969	6.750	0.0472	565sx TOC=7921' Squeezed
Production Liner	5 1/2" 23# S-95 @ 11,273' to 15,448'	9900	10460			4.670	4.545	0.0219	Un-cemented
Tubing	2 7/8" 6.5ppf N80 Armco NuLock @	10570	11160			2.441	2.347	0.00579	
Side-String	2 3/8" 4.5ppf N80 8rd with special turned down collars					1.995			

## Plug & Abandonment Procedure

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work
2. Check wellhead and all annuli for pressure; If there is pressure on the annuli, bleed the pressure off and fill the annuli as needed; Record all casing pressures along with the amount of produced water or mud necessary to fill the casing and kill well; Set back pressure valves in tubing hanger
3. ND the tree; MI&NU a BOP stack. Load well with produced water; Test rams to 250psig/5,000psig and all connecting high pressure piping and valves; Pressure test the annular to 250psig / 3500psig; Note all pressure tests in the daily report and capture each pressure test on a chart; RU and pull the back pressure valves from the tubing hanger
4. If there is a pump in the hole, retrieve if possible or if no pump is installed, proceed to Step 5
5. PU a landing joint for the 2 $\frac{7}{8}$ " tubing and for the Sidestring 2 $\frac{3}{8}$ " tubing; Land each make up in the tubing hanger
6. RU pump and high pressure pipe to 2 $\frac{7}{8}$ " tubing and take returns from Sidestring and production casing annulus
7. Test all connections to 250psig/5000psig; RU squeeze manifold to production casing valve; Test all connections and choke manifold to 250psig/5000psig
8. RU Hot Oil Unit and circulate Sidestring, Tubing and production annulus clean with hot solution;
9. Circulate 9.0-9.5ppg fresh water mud or inhibited produced water down the tubing strings and up the production casing
10. PU and MU a gauge ring run of the 2 $\frac{7}{8}$ " Tubing; Pressure test lubricator to 250psig/3000psig; RIH with assembly to  $\pm 12,300'$ ; POOH; Make note of any obstructions, restrictions, sand fill, paraffin or equipment in the tubing
11. RU 2 $\frac{3}{8}$ " pulling and handling tools for the 2 $\frac{3}{8}$ " Sidestring; Unseat Sidestring and TOOH with pipe and LD pipe; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain

of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.

### Plug #1

12. Close choke manifold on production casing annulus; Establish injection into the open perforations;
13. If injection is sufficient for cement squeezing (.5-2.0bpm at a safe and reasonable injection pressure), Calculate a safe and adequate squeeze pressure limit prior to beginning to mix the cement;
14. Mix a  $\pm 269$  sack ( $\pm 50.4$ bbbls) 16.4ppg 1.05 yield Class G cement with any necessary additives (BHT=230°F); Displacing with produced water until the TOC of the cement plug is at  $\pm 12300'$  or the pre-determined squeeze pressure is reached; Trap  $\pm 1000$ psig on the squeeze plug and WOC; Monitor surface samples of cement to determine when the cement has set up
15. Pressure test the squeeze plug to 1000psig for 30 minutes on chart
16. PU and MU a  $2\frac{7}{8}"$  jet-cut assembly; Pressure test the lubricator to 250psig/3000psig; RIH to TOC ( $\pm 12,300'$ ); Tag TOC; Record depth of TOC in daily report; POOH to  $\pm 12,180'$  or  $\pm 100'$  above the TOC; Pressure up to  $\pm 500$ psig; Jet-cut tubing; POOH; Set-back Eline
17. RU  $2\frac{7}{8}"$  tubing handling equipment

### Plug #2

18. RU pump on  $2\frac{7}{8}"$  tubing; Break circulation until the production casing is clean (if 10ppg  $\text{CaCl}_2$  can be sold back to a brine vendor arrange for the sales)
19. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$ bbbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 11,700'$  to  $\pm 12,000'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing above the cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
20. Pressure test the cement plug to 1000psig for 30 minutes on chart
21. TIH and tag the top of the balanced plug; Record the depth in the daily report

**Plug #3**

22. TOOH to 10,500' and break circulation
23. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 10,200'$  to  $\pm 10,500'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
24. Pressure test the cement plug to 1000psig for 30 minutes on chart
25. TIH and tag the top of the balanced plug; Record the depth in the daily report

**Plug #4**

26. TOOH to  $\pm 7,700'$  and break circulation
27. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 7,400'$  to  $\pm 7,700'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
28. Pressure test the cement plug to 1000psig for 30 minutes on chart
29. TIH and tag the top of the balanced plug; Record the depth in the daily report
30. TOOH with the tubing; LD tubing; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
31. RU Eline and RIH with gauge ring to TOC; Tag and POOH
32. PU and MU a 7" jet-cutter assembly; Pressure test Lubricator to 250psig/3000psig;
33. RIH to  $\pm 3,500'$ ; Pressure up on the 7" casing to 500psig; Jet-cut 7" casing
34. Break circulation down 7" and up the 7" x 9 $\frac{5}{8}$ " annulus; Circulate a minimum of 2 bottoms up or until returns are clean

35. RU 7" casing handling equipment; PU and MU a 7" casing spear on the workstring;  
Land and set the 7" casing spear
36. POOH with cut 7" casing and lay down same
37. Check Casing for NORM; Make note in the daily report if NORM is found or if it is not found; If NORM is found, properly package casing for transport and prepare the proper "chain-of-custody" paperwork for the casing from Wellsite to a cleaning or disposal site

#### Plug #5

38. PU and MU a open-ended workstring; TIH to  $\pm 3,600'$  and break circulation
39. Mix and pump a balanced  $\pm 200'$  cement plug from  $\pm 3,400'$ - $3,600'$  made from  $\pm 64$  sacks ( $\pm 12.0$  bbls) of 16.4ppg 1.05 yield Class G cement;
40. POOH at least  $\pm 100'$  above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
41. Pressure test the cement plug to 1000psig for 30 minutes on chart
42. TIH and tag the TOC; Record the depth in the daily report

#### Plug #6

43. POOH to  $\pm 2,700'$  and break circulation
44. Mix and pump in a  $\pm 300'$  balanced cement plug made from  $\pm 2,700'$ - $2,400'$  with  $\pm 122$  sacks ( $\pm 22.7$  bbls) of 16.4ppg 1.05 yield Class G cement; POOH at least 100' above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
45. Pressure test the balanced plug to 1000psig for 30 minutes on chart
46. TIH and tag the top of the balanced plug; Record the depth in the daily report
47. Perform a bubble test on the 9 $\frac{5}{8}$ " casing before TOOH

#### Plug #7

48. RU Eline; PU and MU a 9 $\frac{5}{8}$ " gauge ring assembly; RIH to  $\pm 2,400'$  and tag the TOC; Record the depth in the daily report and POOH
49. RU Eline; PU and MU a 9 $\frac{5}{8}$ " CIBP running assembly; RIH to  $\pm 215'$ ; Set the CIBP at  $\pm 215'$ ; Release from CIBP and POOH
50. PU and MU an open ended workstring; TIH and tag the CIBP;



51. Mix and lay in a  $\pm 200'$  Surface cement plug from  $\pm 215'$  to  $\pm 15'$  below ground level made with  $\pm 83$  sacks ( $\pm 15.5$  bbls) of 16.4 ppg 1.05 yield Class G cement on top of the CIBP; POOH; WOC
52. Pressure test the balanced plug to 1000 psig for 30 minutes on chart
53. Bubble test 9 $\frac{5}{8}$ " casing
54. TIH and tag the top of the cement plug; Record the depth in the daily report
55. RU casing cutting equipment; Cut the 9 $\frac{5}{8}$ " casing  $\geq 3'$  below GL
56. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name: Barrett 1-34-A5
2. Operator Name : El Paso E&P Company, LP
3. API Number: 43-013-30323-00
4. Location – Qtr/Qtr – Sec – Township – Range: NW/4 NE/4 – Sec 34 – T1N – R5W

57. RD&MO rig & clean up location
58. 18. Restore location as directed



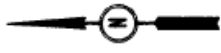
**The Barrett 1-34-A5  
Wellhead site**

**The Barrett 1-34-A5  
Reserve Pit site**



**PROJECT**  
**JUN 10 1974**

**MAPCO INCORPORATED**  
Well location, Located as shown  
in the NW 1/4 NE 1/4 Section  
34, T1S, R5W, U.S.B. & M.  
Duchesne County, Utah

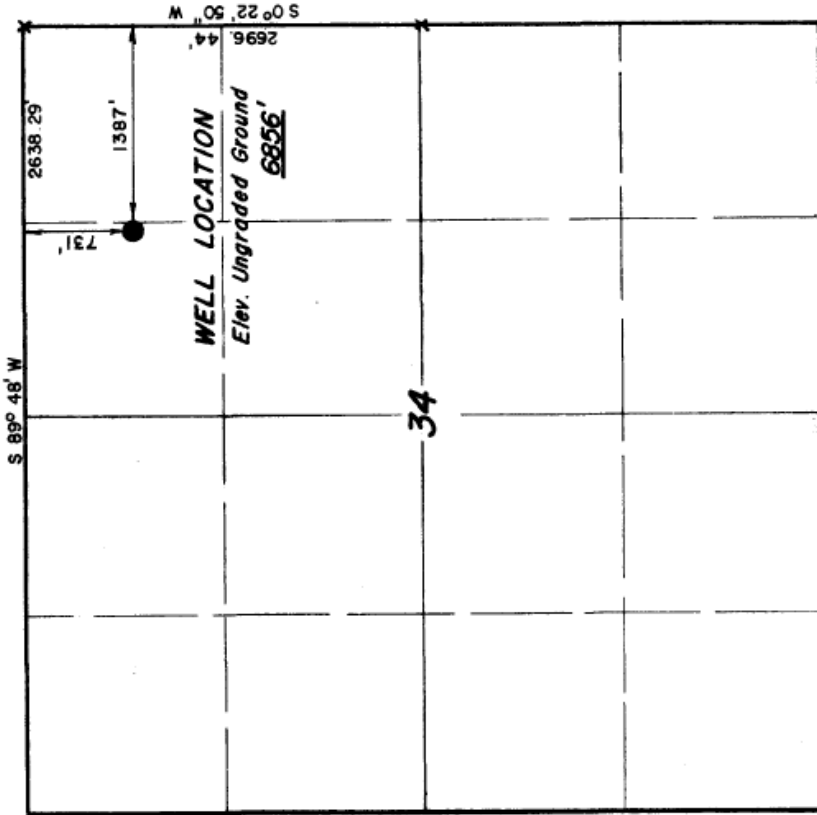


**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*David Stewart*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH


**T1S, R5W, U.S.B. & M.**



**UJINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE JUNE 4, 1974
PARTY G.S.	REFERENCES GLO PLAT
WEATHER WARM	FILE MAPCO INCORPORATED

g & Abandonment

	Field: Altamont / Bluebell		Lease: Barrett
	DOGM Fld#: 55	EP Lse #:10003424	Well: 1-34-A5
	Onshore: Utah – Duchesne County		API #: 43-013-30323

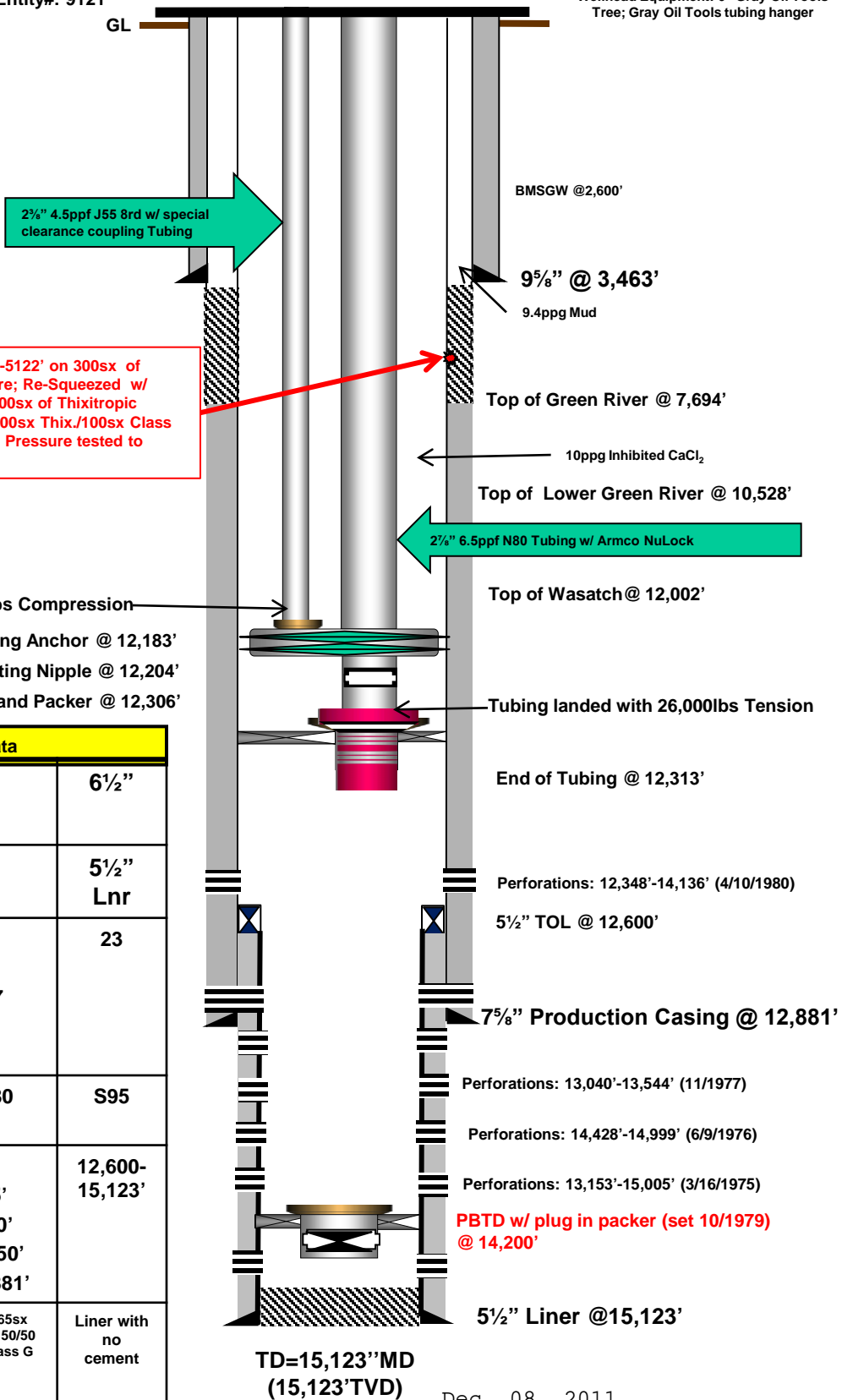
Wellbore Drawing Status: Current	Drawing By: Reagan E. Rawe 12/07/2011
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GL	6856'
RKB-GL	22'
Location	NW/4 NE/4 Sec 34 T1N R5W
Lat:	40.435654
Long:	-110.43042
Sundry Notice:	17930
Status	Approved
	Revision 1

Entity#: 9121

Wellhead Equipment: 6" Gray Oil Tools Tree; Gray Oil Tools tubing hanger

2/16/1995-Leak at 5100'; Squeezed from 5060-5122' on 300sx of Thixotropic Cement; 600psig squeeze pressure; Re-Squeezed w/ 300sx of 14.4 ppg cement; Re-Squeezed w/ 200sx of Thixotropic Cement; Re-Squeezed w/ 20bbbls Flocheck/100sx Thix./100sx Class H 16.4ppg; Final squeeze pressure 3000psig; Pressure tested to 2000psig for 10 minutes-Good Test

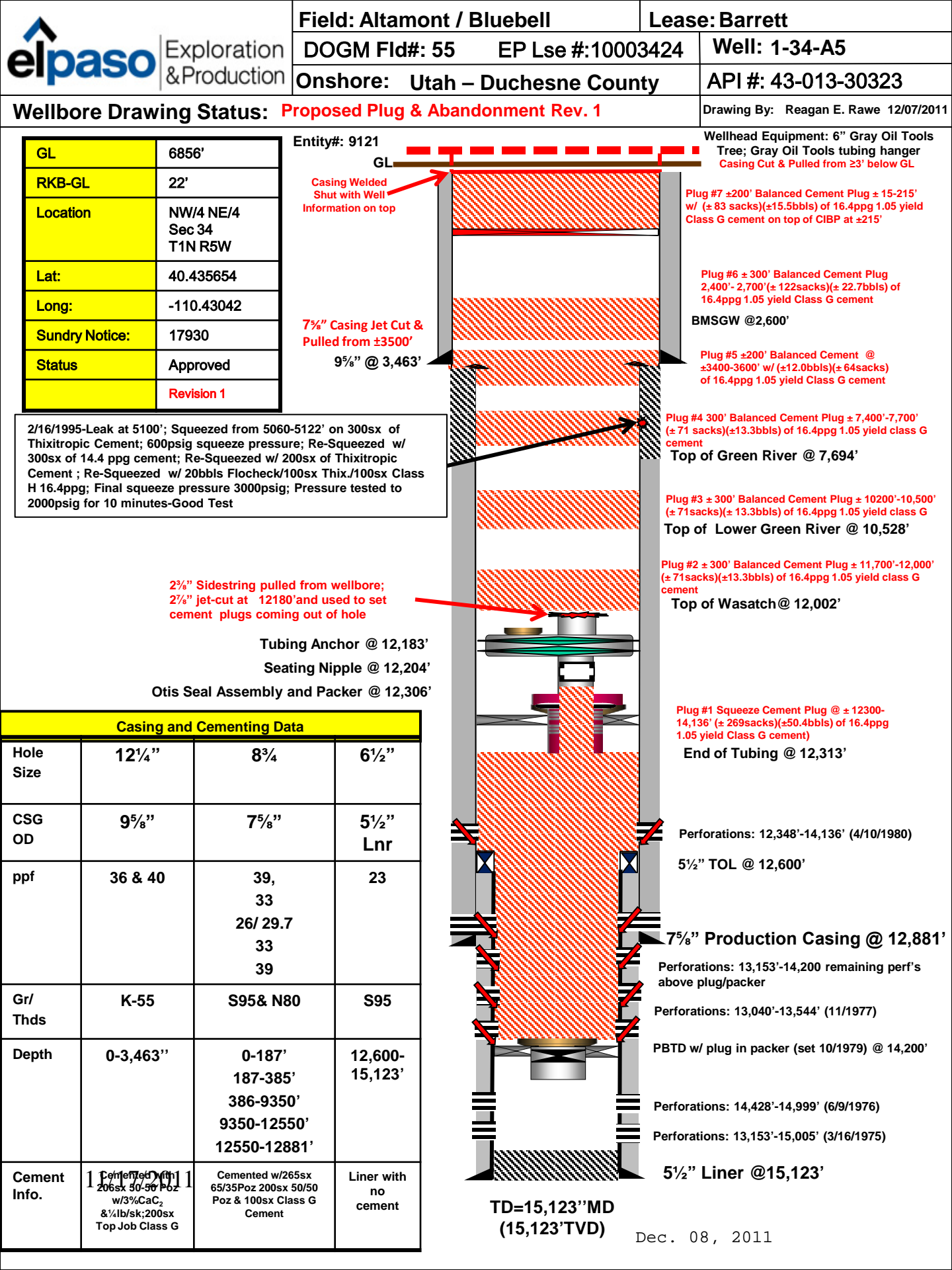


Side String landed with 8,000lbs Compression  
Tubing Anchor @ 12,183'  
Seating Nipple @ 12,204'  
Otis Seal Assembly and Packer @ 12,306'

#### Casing and Cementing Data

Hole Size	12 1/4"	8 3/4"	6 1/2"
CSG OD	9 5/8"	7 5/8"	5 1/2" Lnr
ppf	36 & 40	39, 33, 26/ 29.7, 33, 39	23
Gr/ Thds	K-55	S95& N80	S95
Depth	0-3,463'	0-187', 187-385', 386-9350', 9350-12550', 12550-12881'	12,600-15,123'
Cement Info.	Cemented with 206sx 50-50 Poz w/3%CaC2 & 1/4lb/sk;200sx Top Job Class G	Cemented w/265sx 65/35Poz 200sx 50/50 Poz & 100sx Class G Cement	Liner with no cement

Dec. 08, 2011



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE			
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> BARRETT 1-34A5			
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>9. API NUMBER:</b> 43013303230000			
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT			
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0731 FNL 1387 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 34 Township: 01.0S Range: 05.0W Meridian: U		<b>COUNTY:</b> DUCHESNE			
		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/20/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> El Paso has revised the P&A procedure which was previously approved. Please see attached for detail.					
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>					
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez		<b>PHONE NUMBER</b> 713 420-5038			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Principle Regulatory Analyst			
		<b>DATE</b> 12/8/2011			





Date: December 7, 2011

## Barrett 1-34-A5

API #: 43-013-30323-00

Altamont / Bluebell Field - Duchesne County, Utah

NW/4 NE/4 Section 34, Township 1 S, Range 5 W

Lat. = 40.35654 Long. = -110.43042;

Surface Location: 731'FNL & 1387'FEL

### Regulatory Summary Plug & Abandonment Procedure

#### Revision 1

Sundry Notice#: 17930① Status-Approved

EP Lease#: 10003424 Type of Lease: Fee

AFE – Pending Utah Operator#: N3065 Entity #: 9121

● Attachments:

Procedure

Current Wellbore Diagram & Proposed Wellbore Diagram

Contacts

Wellhead & Reserve Pit Pictures

Survey Location

1

barrett134a5regulatorysummaryabandonmentprocedure12072011rev1.docx

E. Rawe

Reagan

**RECEIVED** Dec. 08, 2011

①

Sundry Number: 17930 API Well Number: 43013303230000

**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices****Sundry Conditions of Approval Well Number 43013303230000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: This plug shall be moved downhole approximately 300' (CIBP set @ 12300') and 23 sx (100' minimum) shall be placed on top of the CIBP, not 10 sx as proposed.**
- 3. Amend Plug #2: According to records no open perms exist between Plug #1 and proposed Plug #2. Unless well has been perf'd above 12348', then squeeze does not appear to be necessary. A minimum of 23 sx (100') should be placed across the top of the TGR3.**
- 4. Amend Plug # 3: Plug shall be a minimum of 23sx.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Well History & Status:**

- Original owner was Mapco Production Company
- Spud the well on 7/12/1974
- TD Reached 11/25/1974
- Completed 3/21/1975 in Wasatch; Date of first production was 3/30/1975
- Wellbore has 2<sup>7</sup>/<sub>8</sub>" production tubing and a 2<sup>3</sup>/<sub>8</sub>" side string
- 1983 Mapco Production Co. sold well to Linmar Energy Corp.
- 11/1/1987 Linmar Energy Corp. transferred operatorship to Linmar Petroleum Co.
- The well is not a BLM or BIA regulated well
- 9/1/1994 Linmar Petroleum Co. sold well to Coastal Oil & Gas Corp.



- Well has casing leak between ±5062-5112' in 12/1994
- Experienced heavy paraffin during the workover to squeeze the casing leak
- Effective 3/9/2001: Coastal Oil & Gas Corp. merged with El Paso Production Oil & Gas Corp.
- 7/1/2006: El Paso Production Oil & Gas Company to El Paso E&P Company, LP
- Utah State Business Number for El Paso E&P Co., LP is 2114377-0181
- This is a Fee well and is not connected to any CA in force at this moment
- 3/20/1995 – Converted to Dual String Hydraulic Lift Well

### Well Data

<b>BHT:</b>	230°F		<b>Casing Fluid:</b>	10ppg CaCl <sub>2</sub>
<b>BHP:</b>	NA		<b>TD:</b>	15,123'
<b>SITP:</b>	Unknown		<b>PBTD:</b>	14,200'
<b>SICP:</b>	Unknown		<b>KB:</b>	6872'
			<b>GL-KB:</b>	22'
			<b>GL:</b>	6856'

### Tubular Data

String	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap Bbls/ft	TOC
Surface Casing	9 5/8" 36# & 40 K-55 LTC @ 3463'	3520	2020	564	423	8.921	8.765	0.3774	Primary cement +Top Job TOC=Surface
Intermediate Casing	7 5/8" 26# N80 LTC to 12,881'	6020	3400			6.969	6.750	0.0472	565sx TOC=7921' Squeezed
Production Liner	5 1/2" 23# S-95 @ 11,273' to 15,448'	9900	10460			4.670	4.545	0.0219	Un-cemented
Tubing	2 7/8" 6.5ppf N80 Armco NuLock @	10570	11160			2.441	2.347	0.00579	
Side-String	2 3/8" 4.5ppf N80 8rd with special turned down collars					1.995			

## Plug & Abandonment Procedure

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work
2. Check wellhead and all annuli for pressure; If there is pressure on the annuli, bleed the pressure off and fill the annuli as needed; Record all casing pressures along with the amount of produced water or mud necessary to fill the casing and kill well; Set back pressure valves in tubing hanger
3. ND the tree; MI&NU a BOP stack. Load well with produced water; Test rams to 250psig/5,000psig and all connecting high pressure piping and valves; Pressure test the annular to 250psig / 3500psig; Note all pressure tests in the daily report and capture each pressure test on a chart; RU and pull the back pressure valves from the tubing hanger
4. If there is a pump in the hole, retrieve if possible or if no pump is installed, proceed to Step 5
5. PU a landing joint for the 2 $\frac{7}{8}$ " tubing and for the Sidestring 2 $\frac{3}{8}$ " tubing; Land each make up in the tubing hanger
6. RU pump and high pressure pipe to 2 $\frac{7}{8}$ " tubing and take returns from Sidestring and production casing annulus
7. Test all connections to 250psig/5000psig; RU squeeze manifold to production casing valve; Test all connections and choke manifold to 250psig/5000psig
8. RU Hot Oil Unit and circulate Sidestring, Tubing and production annulus clean with hot solution;
9. Circulate 9.0-9.5ppg fresh water mud or inhibited produced water down the tubing strings and up the production casing
10. PU and MU a gauge ring run of the 2 $\frac{7}{8}$ " Tubing; Pressure test lubricator to 250psig/3000psig; RIH with assembly to  $\pm 12,300'$ ; POOH; Make note of any obstructions, restrictions, sand fill, paraffin or equipment in the tubing
11. RU 2 $\frac{3}{8}$ " pulling and handling tools for the 2 $\frac{3}{8}$ " Sidestring; Unseat Sidestring and TOOH with pipe and LD pipe; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain

of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.

### Plug #1

12. Close choke manifold on production casing annulus; Establish injection into the open perforations;
13. If injection is sufficient for cement squeezing (.5-2.0bpm at a safe and reasonable injection pressure), Calculate a safe and adequate squeeze pressure limit prior to beginning to mix the cement;
14. Mix a  $\pm 269$  sack ( $\pm 50.4$ bbls) 16.4ppg 1.05 yield Class G cement with any necessary additives (BHT=230°F); Displacing with produced water until the TOC of the cement plug is at  $\pm 12300'$  or the pre-determined squeeze pressure is reached; Trap  $\pm 1000$ psig on the squeeze plug and WOC; Monitor surface samples of cement to determine when the cement has set up
15. Pressure test the squeeze plug to 1000psig for 30 minutes on chart
16. PU and MU a  $2\frac{7}{8}"$  jet-cut assembly; Pressure test the lubricator to 250psig/3000psig; RIH to TOC ( $\pm 12,300'$ ); Tag TOC; Record depth of TOC in daily report; POOH to  $\pm 12,180'$  or  $\pm 100'$  above the TOC; Pressure up to  $\pm 500$ psig; Jet-cut tubing; POOH; Set-back Eline
17. RU  $2\frac{7}{8}"$  tubing handling equipment

### Plug #2

18. RU pump on  $2\frac{7}{8}"$  tubing; Break circulation until the production casing is clean (if 10ppg  $\text{CaCl}_2$  can be sold back to a brine vendor arrange for the sales)
19. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$ bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 11,700'$  to  $\pm 12,000'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing above the cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
20. Pressure test the cement plug to 1000psig for 30 minutes on chart
21. TIH and tag the top of the balanced plug; Record the depth in the daily report

**Plug #3**

22. TOOH to 10,500' and break circulation
23. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 10,200'$  to  $\pm 10,500'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
24. Pressure test the cement plug to 1000psig for 30 minutes on chart
25. TIH and tag the top of the balanced plug; Record the depth in the daily report

**Plug #4**

26. TOOH to  $\pm 7,700'$  and break circulation
27. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 7,400'$  to  $\pm 7,700'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
28. Pressure test the cement plug to 1000psig for 30 minutes on chart
29. TIH and tag the top of the balanced plug; Record the depth in the daily report
30. TOOH with the tubing; LD tubing; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
31. RU Eline and RIH with gauge ring to TOC; Tag and POOH
32. PU and MU a 7" jet-cutter assembly; Pressure test Lubricator to 250psig/3000psig;
33. RIH to  $\pm 3,500'$ ; Pressure up on the 7" casing to 500psig; Jet-cut 7" casing
34. Break circulation down 7" and up the 7" x 9 $\frac{5}{8}$ " annulus; Circulate a minimum of 2 bottoms up or until returns are clean

35. RU 7" casing handling equipment; PU and MU a 7" casing spear on the workstring;  
Land and set the 7" casing spear
36. POOH with cut 7" casing and lay down same
37. Check Casing for NORM; Make note in the daily report if NORM is found or if it is not found; If NORM is found, properly package casing for transport and prepare the proper "chain-of-custody" paperwork for the casing from Wellsite to a cleaning or disposal site

#### Plug #5

38. PU and MU a open-ended workstring; TIH to  $\pm 3,600'$  and break circulation
39. Mix and pump a balanced  $\pm 200'$  cement plug from  $\pm 3,400'$ - $3,600'$  made from  $\pm 64$  sacks ( $\pm 12.0$  bbls) of 16.4ppg 1.05 yield Class G cement;
40. POOH at least  $\pm 100'$  above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
41. Pressure test the cement plug to 1000psig for 30 minutes on chart
42. TIH and tag the TOC; Record the depth in the daily report

#### Plug #6

43. POOH to  $\pm 2,700'$  and break circulation
44. Mix and pump in a  $\pm 300'$  balanced cement plug made from  $\pm 2,700'$ - $2,400'$  with  $\pm 122$  sacks ( $\pm 22.7$  bbls) of 16.4ppg 1.05 yield Class G cement; POOH at least 100' above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
45. Pressure test the balanced plug to 1000psig for 30 minutes on chart
46. TIH and tag the top of the balanced plug; Record the depth in the daily report
47. Perform a bubble test on the 9 $\frac{5}{8}$ " casing before TOOH

#### Plug #7

48. RU Eline; PU and MU a 9 $\frac{5}{8}$ " gauge ring assembly; RIH to  $\pm 2,400'$  and tag the TOC; Record the depth in the daily report and POOH
49. RU Eline; PU and MU a 9 $\frac{5}{8}$ " CIBP running assembly; RIH to  $\pm 215'$ ; Set the CIBP at  $\pm 215'$ ; Release from CIBP and POOH
50. PU and MU an open ended workstring; TIH and tag the CIBP;

51. Mix and lay in a  $\pm 200'$  Surface cement plug from  $\pm 215'$  to  $\pm 15'$  below ground level made with  $\pm 83$  sacks ( $\pm 15.5$  bbls) of 16.4 ppg 1.05 yield Class G cement on top of the CIBP; POOH; WOC
52. Pressure test the balanced plug to 1000 psig for 30 minutes on chart
53. Bubble test 9 $\frac{5}{8}$ " casing
54. TIH and tag the top of the cement plug; Record the depth in the daily report
55. RU casing cutting equipment; Cut the 9 $\frac{5}{8}$ " casing  $\geq 3'$  below GL
56. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name: Barrett 1-34-A5
2. Operator Name : El Paso E&P Company, LP
3. API Number: 43-013-30323-00
4. Location – Qtr/Qtr – Sec – Township – Range: NW/4 NE/4 – Sec 34 – T1N – R5W

57. RD&MO rig & clean up location
58. 18. Restore location as directed






The Barrett 1-34-A5  
Wellhead site

The Barrett 1-34-A5  
Reserve Pit site



**PROJECT**  
**JUN 10 1974**

**MAPCO INCORPORATED**  
Well location, Located as shown  
in the NW 1/4 NE 1/4 Section  
34, T1S, R5W, U.S.B. & M.  
Duchesne County, Utah

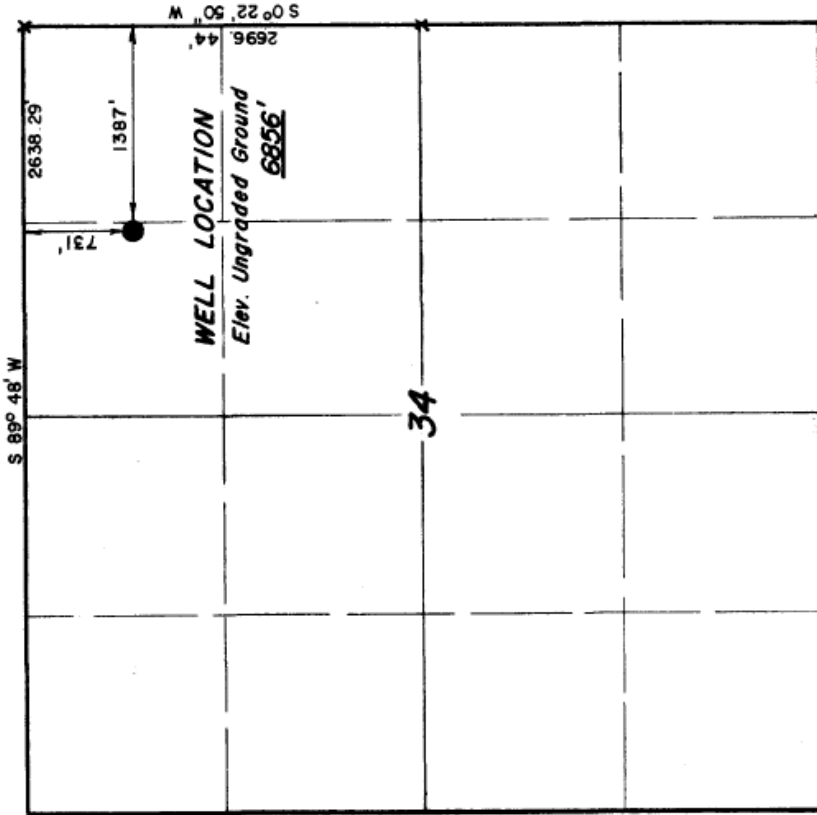


**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*David Stewart*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**T1S, R5W, U.S.B. & M.**



**34**


**WELL LOCATION**  
Elev. Ungraded Ground  
**6856'**

**UJINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE JUNE 4, 1974
PARTY G.S.	REFERENCES GLO PLAT
WEATHER WARM	FILE MAPCO INCORPORATED

g & Abandonment



	Field: Altamont / Bluebell		Lease: Barrett
	DOGM Fld#: 55	EP Lse #:10003424	Well: 1-34-A5
	Onshore: Utah – Duchesne County		API #: 43-013-30323

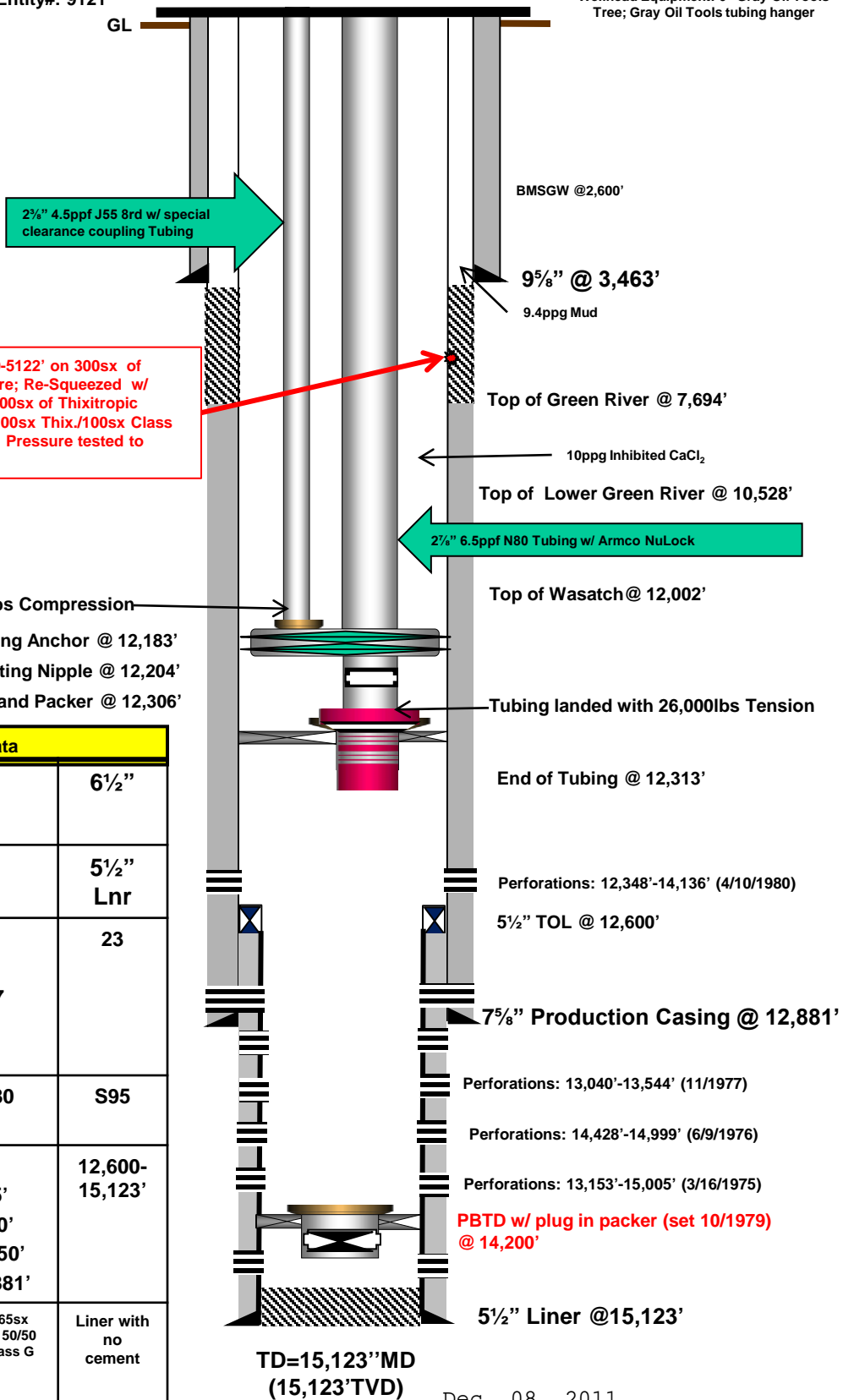
Wellbore Drawing Status: Current	Drawing By: Reagan E. Rawe 12/07/2011
----------------------------------	---------------------------------------

GL	6856'
RKB-GL	22'
Location	NW/4 NE/4 Sec 34 T1N R5W
Lat:	40.435654
Long:	-110.43042
Sundry Notice:	17930
Status	Approved
	Revision 1

Entity#: 9121

Wellhead Equipment: 6" Gray Oil Tools Tree; Gray Oil Tools tubing hanger

2/16/1995-Leak at 5100'; Squeezed from 5060-5122' on 300sx of Thixotropic Cement; 600psig squeeze pressure; Re-Squeezed w/ 300sx of 14.4 ppg cement; Re-Squeezed w/ 200sx of Thixotropic Cement ; Re-Squeezed w/ 20bbbls Flocheck/100sx Thix./100sx Class H 16.4ppg; Final squeeze pressure 3000psig; Pressure tested to 2000psig for 10 minutes-Good Test



Side String landed with 8,000lbs Compression

Tubing Anchor @ 12,183'

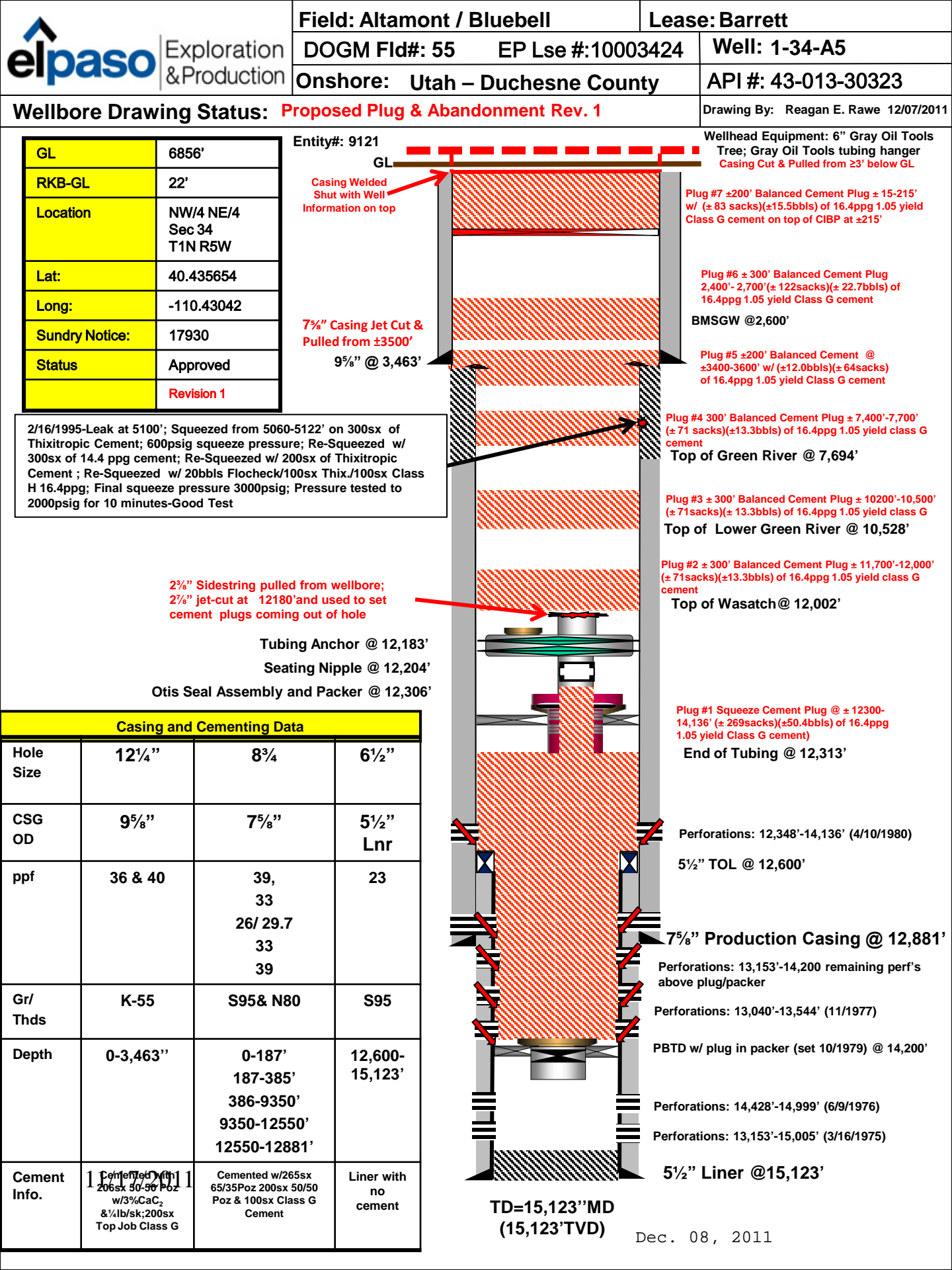
Seating Nipple @ 12,204'

Otis Seal Assembly and Packer @ 12,306'

#### Casing and Cementing Data

Hole Size	12 1/4"	8 3/4"	6 1/2"
CSG OD	9 5/8"	7 5/8"	5 1/2" Lnr
ppf	36 & 40	39, 33 26/ 29.7 33 39	23
Gr/ Thds	K-55	S95& N80	S95
Depth	0-3,463''	0-187' 187-385' 386-9350' 9350-12550' 12550-12881'	12,600- 15,123'
Cement Info.	Cemented with 206sx 50-50 Poz w/3%CaC <sub>2</sub> & 1/4lb/sk;200sx Top Job Class G	Cemented w/265sx 65/35Poz 200sx 50/50 Poz & 100sx Class G Cement	Liner with no cement

Dec. 08, 2011



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BARRETT 1-34A5	
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP	9. API NUMBER: 43013303230000	
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002	PHONE NUMBER: 713 420-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0731 FNL 1387 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 34 Township: 01.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>12/29/2011</b>	<input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Revision 2: Received verbal approval from Dennis Ingram yesterday to run a bit and scraper to the tubing stub and then set a cement retainer above the cut 2 3/8" stub. Attempt to inject and squeeze the perforations with the #1 plug cement; if no injection can be obtained, set Plug #2 cement volume on top of cement retainer. See attached procedure and WBS for details.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

Date: January 09, 2012

By: Derek Duff

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 420-5038	TITLE Principle Regulatory Analyst
SIGNATURE N/A		DATE 12/29/2011



Barrett 1-34-A5

Date: December 28, 2011

# Barrett 1-34-A5

API #: 43-013-30323-00

NW/4 NE/4 Section 34, Township 1 S, Range 5 W

Lat. = 40.35654 Long. = -110.43042;

Surface Location: 731'FNL & 1387'FEL

## Regulatory Summary Plug & Abandonment Procedure

Revision 2

Sundry Notice#: 17930① Status-Approved

Altamont / Bluebell Field - Duchesne County, Utah

EP Lease#: 10003424 Type of Lease: Fee

AFE – Pending Utah Operator#: N3065 Entity #: 9121

- Attachments:

Procedure

Contacts



Barrett 1-34-A5

Current Wellbore Diagram & Proposed Wellbore Diagram

Wellhead & Reserve Pit Pictures

Survey Location

①

Sundry Number: 17930 API Well Number: 43013303230000



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43013303230000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: This plug shall be moved downhole approximately 300' (CIBP set @ 12300') and 23 sx (100' minimum) shall be placed on top of the CIBP, not 10 sx as proposed.**
- 3. Amend Plug #2: According to records no open perms exist between Plug #1 and proposed Plug #2. Unless well has been perf'd above 12348', then squeeze does not appear to be necessary. A minimum of 23 sx (100') should be placed across the top of the TGR3.**
- 4. Amend Plug # 3: Plug shall be a minimum of 23sx.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 - Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Revision 2 Changes: The Standing Valve was not pulled by the operation before the 2<sup>7</sup>/<sub>8</sub>" tubing was cut; DOGM Inspector approved the running of a bit and scraper to the tubing stub and then setting a cement retainer above the cut 2<sup>3</sup>/<sub>8</sub>" stub; Attempt to inject and squeeze the perforations with the #1 Plug cement; If no injection can be obtained, set Plug #2 cement volume on top of cement retainer.



### Well History & Status:

- Original owner was Mapco Production Company
- Spud the well on 7/12/1974
- TD Reached 11/25/1974
- Completed 3/21/1975 in Wasatch; Date of first production was 3/30/1975
- Wellbore has 2<sup>7</sup>/<sub>8</sub>" production tubing and a 2<sup>3</sup>/<sub>8</sub>" side string
- 1983 Mapco Production Co. sold well to Linmar Energy Corp.
- 11/1/1987 Linmar Energy Corp. transferred operatorship to Linmar Petroleum Co.
- The well is not a BLM or BIA regulated well
- 9/1/1994 Linmar Petroleum Co. sold well to Coastal Oil & Gas Corp.
- Well has casing leak between ±5062-5112' in 12/1994
- Experienced heavy paraffin during the workover to squeeze the casing leak
- Effective 3/9/2001: Coastal Oil & Gas Corp. merged with El Paso Production Oil & Gas Corp.
- 7/1/2006: El Paso Production Oil & Gas Company to El Paso E&P Company, LP
- Utah State Business Number for El Paso E&P Co., LP is 2114377-0181
- This is a Fee well and is not connected to any CA in force at this moment
- 3/20/1995 – Converted to Dual String Hydraulic Lift Well

### Well Data

<b>BHT:</b>	230°F		<b>Casing Fluid:</b>	10ppg CaCl <sub>2</sub>
<b>BHP:</b>	NA		<b>TD:</b>	15,123'
<b>SITP:</b>	Unknown		<b>PBTD:</b>	14,200'



Barrett 1-34-A5

<b>SICP:</b>	Unknown		<b>KB:</b>	6872'
			<b>GL-KB:</b>	22'
			<b>GL:</b>	6856'

### Tubular Data

String	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap Bbls/ft	TOC
Surface Casing	9 5/8" 36# & 40 K-55 LTC @ 3463'	3520	2020	564	423	8.921	8.765	0.3774	Primary cement +Top Job TOC=Surface
Intermediate Casing	7 <sup>5</sup> / <sub>8</sub> " 26# N80 LTC to 12.881'	6020	3400			6.969	6.750	0.0472	565sx TOC=7921' Squeezed
Production Liner	5 <sup>1</sup> / <sub>2</sub> " 23# S-95 @ 11,273' to 15,448'	9900	10460			4.670	4.545	0.0219	Un-cemented
Tubing	2 <sup>7</sup> / <sub>8</sub> " 6.5ppf N80 Armco NuLock @	10570	11160			2.441	2.347	0.00579	
Side-String	2 <sup>3</sup> / <sub>8</sub> " 4.5ppf N80 8rd with special turned down collars					1.995			

### Plug & Abandonment Procedure

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work (See Contact List).
2. Check wellhead and all annuli for pressure; If there is pressure on the annuli, bleed the pressure off and fill the annuli as needed; Record all casing pressures along with the amount of produced water or mud necessary to fill the casing and kill well; Set back pressure valves in tubing hanger
3. ND the tree; MI&NU a BOP stack. Load well with produced water; Test rams to 250psig/5,000psig and all connecting high pressure piping and valves; Pressure test the annular to 250psig / 3500psig; Note all pressure tests in the daily report and capture each pressure test on a chart; RU and pull the back pressure valves from the tubing hanger
4. If there is a pump in the hole, retrieve if possible or if no pump is installed, proceed to Step 5





5. PU a landing joint for the 2 $\frac{7}{8}$ " tubing and for the Sidestring 2 $\frac{3}{8}$ " tubing; Land each make up in the tubing hanger
6. RU pump and high pressure pipe to 2 $\frac{7}{8}$ " tubing and take returns from Sidestring and production casing annulus
7. Test all connections to 250psig/5000psig; RU squeeze manifold to production casing valve; Test all connections and choke manifold to 250psig/5000psig
8. RU Hot Oil Unit and circulate Sidestring, Tubing and production annulus clean with hot solution;
9. Circulate 9.5ppg fresh water mud down the tubing strings and up the production casing
10. PU and MU a gauge ring run of the 2 $\frac{7}{8}$ " Tubing; Pressure test lubricator to 250psig/3000psig; RIH with assembly to  $\pm 12,300'$ ; POOH; Make note of any obstructions, restrictions, sand fill, paraffin or equipment in the tubing
11. RU 2 $\frac{3}{8}$ " pulling and handling tools for the 2 $\frac{3}{8}$ " Sidestring; Unseat Sidestring and TOOH with pipe and LD pipe; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.

### Plug #1

12. RIH with bit and scraper to tubing stub
13. RIH with cement retainer to  $\pm 12,000'$ ; Set cement retainer;
14. ~~Close choke manifold on production casing annulus;~~ Establish injection into the open perforations if possible; if injection into the perforations is not possible, Release from and sting out of cement retainer; Go to Step 21 and place #2 plug cement volume on top of cement retainer.
15. If injection is sufficient for cement squeezing (.5-2.0bpm at a safe and reasonable injection pressure), Calculate a safe and adequate squeeze pressure limit prior to beginning to mix the cement;
16. Mix a  $\pm 269$  sack ( $\pm 50.4$ bbls) 16.4ppg 1.05 yield Class G cement with any necessary additives (BHT=230°F); Displacing with 9.5ppg fresh water mud until the





TOC of the cement plug is at  $\pm 12300'$  or the pre-determined squeeze pressure is reached; Trap  $\pm 1000$ psig on the squeeze plug and WOC; Monitor surface samples of cement to determine when the cement has set up

17. Pressure test the squeeze plug to 1000psig for 30 minutes on chart

18. PU and MU a  $2\frac{7}{8}"$  jet-cut assembly; Pressure test the lubricator to 250psig/3000psig; RIH to TOC ( $\pm 12,300'$ ); Tag TOC; Record depth of TOC in daily report; POOH to  $\pm 12,180'$  or  $\pm 100'$  above the TOC; Jet-cut tubing; POOH; Set-back Eline

19. RU  $2\frac{7}{8}"$  tubing handling equipment

### Plug #2

20. RU pump on  $2\frac{7}{8}"$  tubing; Break circulation until the production casing is clean (if 10ppg  $\text{CaCl}_2$  can be sold back to a brine vendor arrange for the sales)

21. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$ bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 11,700'$  to  $\pm 12,000'$  using 9.5ppg fresh water mud to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing above the cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up

22. Pressure test the cement plug to 1000psig for 30 minutes on chart

23. TIH and tag the top of the balanced plug; Record the depth in the daily report

### Plug #3

24. TOOH to 10,500' and break circulation

25. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$ bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 10,200'$  to  $\pm 10,500'$  using 9.5ppg fresh water mud to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up

26. Pressure test the cement plug to 1000psig for 30 minutes on chart

27. TIH and tag the top of the balanced plug; Record the depth in the daily report



### Plug #4

28. TOO H to  $\pm 7,700'$  and break circulation
29. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 7,400'$  to  $\pm 7,700'$  using 9.5ppg fresh water mud to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOO H with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
30. Pressure test the cement plug to 1000psig for 30 minutes on chart
31. TIH and tag the top of the balanced plug; Record the depth in the daily report
32. TOO H with the tubing; LD tubing; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
33. RU Eline and RIH with gauge ring to TOC; Tag and POOH
34. PU and MU a 7" jet-cutter assembly; Pressure test Lubricator to 250psig/3000psig;
35. RIH to  $\pm 3,500'$ ; Pressure up on the 7" casing to 500psig; Jet-cut 7" casing
36. Break circulation down 7" and up the 7" x 9 $\frac{5}{8}$ " annulus; Circulate a minimum of 2 bottoms up or until returns are clean
37. RU 7" casing handling equipment; PU and MU a 7" casing spear on the workstring; Land and set the 7" casing spear
38. POOH with cut 7" casing and lay down same
39. Check Casing for NORM; Make note in the daily report if NORM is found or if it is not found; If NORM is found, properly package casing for transport and prepare the proper "chain-of-custody" paperwork for the casing from Wellsite to a cleaning or disposal site

### Plug #5

40. PU and MU a open-ended workstring; TIH to  $\pm 3,600'$  and break circulation
41. Mix and pump a balanced  $\pm 200'$  cement plug from  $\pm 3,400'$ - $3,600'$  made from  $\pm 64$  sacks ( $\pm 12.0$  bbls) of 16.4ppg 1.05 yield Class G cement;



42. POOH at least  $\pm 100'$  above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
43. Pressure test the cement plug to 1000psig for 30 minutes on chart
44. TIH and tag the TOC; Record the depth in the daily report

**Plug #6**

45. POOH to  $\pm 2,700'$  and break circulation
46. Mix and pump in a  $\pm 300'$  balanced cement plug made from  $\pm 2,700'$ - $2,400'$  with  $\pm 122$  sacks ( $\pm 22.7$  bbls) of 16.4ppg 1.05 yield Class G cement; POOH at least 100' above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
47. Pressure test the balanced plug to 1000psig for 30 minutes on chart
48. TIH and tag the top of the balanced plug; Record the depth in the daily report
49. Perform a bubble test on the 9 $\frac{5}{8}$ " casing before TOOH

**Plug #7**

50. RU Eline; PU and MU a 9 $\frac{5}{8}$ " gauge ring assembly; RIH to  $\pm 2,400'$  and tag the TOC; Record the depth in the daily report and POOH
51. RU Eline; PU and MU a 9 $\frac{5}{8}$ " CIBP running assembly; RIH to  $\pm 215'$ ; Set the CIBP at  $\pm 215'$ ; Release from CIBP and POOH
52. PU and MU an open ended workstring; TIH and tag the CIBP;
53. Mix and lay in a  $\pm 200'$  Surface cement plug from  $\pm 215'$  to  $\pm 15'$  below ground level made with  $\pm 83$  sacks ( $\pm 15.5$  bbls) of 16.4ppg 1.05 yield Class G cement on top of the CIBP; POOH; WOC
54. Pressure test the balanced plug to 1000psig for 30 minutes on chart
55. Bubble test 9 $\frac{5}{8}$ " casing
56. TIH and tag the top of the cement plug; Record the depth in the daily report
57. RU casing cutting equipment; Cut the 9 $\frac{5}{8}$ " casing  $\geq 3'$  below GL
58. Weld and install dry hole plate. Dry hole plate is to include the following:

- |  |
|--|
| <ol style="list-style-type: none"><li>1. Well Name: Barrett 1-34-A5</li><li>2. Operator Name : El Paso E&amp;P Company, LP</li><li>3. API Number: 43-013-30323-00</li><li>4. Location – Qtr/Qtr – Sec – Township – Range: NW/4 NE/4 – Sec 34 – T1N – R5W</li></ol> |
|--|



Barrett 1-34-A5

59. RD&MO rig & clean up location

60. 18. Restore location as directed



**Wellbore Drawing Status:** Proposed Plug & Abandonment Rev. 2

Drawing By: Reagan E. Rawe 12/28/2011

GL	6856'
RKB-GL	22'
Location	NW/4 NE/4 Sec 34 T1N R5W
Lat:	40.435654
Long:	-110.43042
Sundry Notice:	17930
Status	Approved
	Revision 1

2/16/1995-Leak at 5100'; Squeezed from 5060-5122' on 300sx of Thixotropic Cement; 600psig squeeze pressure; Re-Squeezed w/ 300sx of 14.4 ppg cement; Re-Squeezed w/ 200sx of Thixotropic Cement ; Re-Squeezed w/ 20bbls Flocheck/100sx Thix./100sx Class H 16.4ppg; Final squeeze pressure 3000psig; Pressure tested to 2000psia for 10 minutes-Good Test

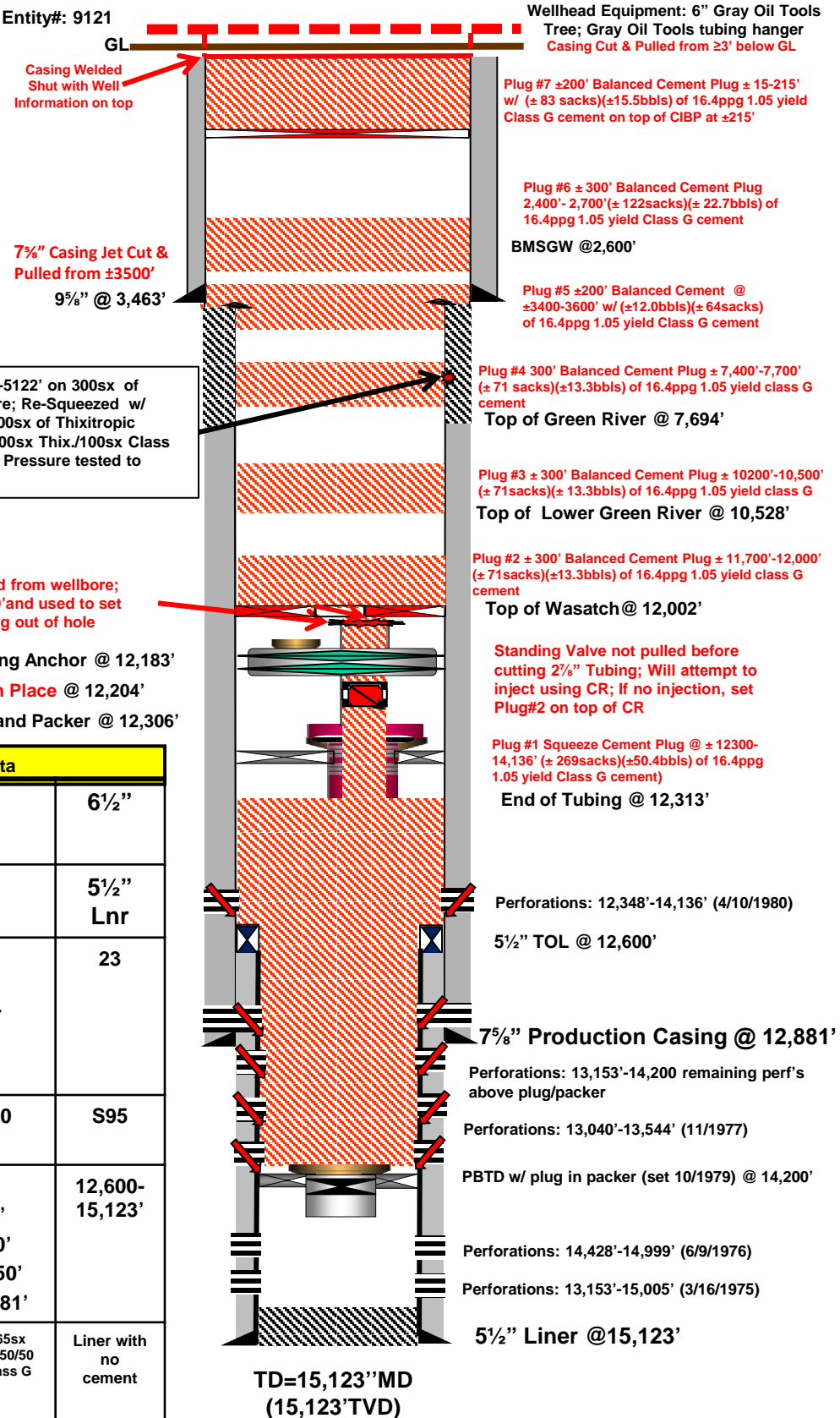
**2<sup>3</sup>/<sub>8</sub>" Sidestring pulled from wellbore;  
2<sup>7</sup>/<sub>8</sub>" jet-cut at 12180' and used to set  
cement plugs coming out of hole**

**Tubing Anchor @ 12,183'**

**Seating Nipple w/ Standing Valve in Place @ 12,204'**

**Otis Seal Assembly and Packer @ 12,306'**

Casing and Cementing Data			
Hole Size	12 1/4"	8 3/4	6 1/2"
CSG OD	9 5/8"	7 5/8"	5 1/2" Lnr
ppf	36 & 40	39, 33 26/ 29.7 33 39	23
Gr/ Thds	K-55	S95& N80	S95
Depth	0-3,463"	0-187' 187-385' 386-9350' 9350-12550' 12550-12881'	12,600- 15,123'
Cement Info.	12 1/4" 200sx 50-56 Poz w/3%CaC <sub>2</sub> & 1/4lb/sk; 200sx Top Job Class G	Cemented w/265sx 65/35Poz 200sx 50/50 Poz & 100sx Class G Cement	Liner with no cement



RECEIVED: Dec. 29, 2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>8. WELL NAME and NUMBER:</b> BARRETT 1-34A5
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0731 FNL 1387 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 34 Township: 01.0S Range: 05.0W Meridian: U		<b>9. API NUMBER:</b> 43013303230000
<b>PHONE NUMBER:</b> 713 420-5038 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/11/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. See attached Operations Summary for details.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> March 01, 2012		
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	<b>TITLE</b> Principle Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/28/2012	

## 1 General

### 1.1 Customer Information

Company	WESTERN US
Representative	
Address	

### 1.2 Well Information

Well	BARRETT 1-34A5		
Project	ALTAMONT FIELD	Site	BARRETT 1-34A5
Rig Name/No.		Event	P&A LAND
Start Date	12/15/2011	End Date	
Spud Date	7/12/1974	UWI	034-001-S 005-W 30
Active Datum	Kelly Bushing @6,877.0ft (above Mean Sea Level)		
Afe No./Description	157147/37369 /		

## 2 Summary

### 2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
12/23/2011	6:00	7:00	1.00	MIRU	28		P		CREW TRAVEL. HELD SAFETY MTNG. (PINCH POINTS).
	7:00	8:00	1.00	MIRU	01		P		MIRU. SPOT IN EQUIP.
	8:00	10:00	2.00	WBP	06		P		RU HOT OILER. CIRCULATE 170 BBLs TPW. DN 2 7/8" TBNG STRING RETURN UP 2 3/8" SIDE STRING.
	10:00	11:00	1.00	WHDTR	16		P		ND WH. NU BOPE. RU WORK FLOOR & TBNG EQUIP.
	11:00	17:00	6.00	PRDHEQ	39		P		PU ON 2 3/8" SIDESTRING TO 58K IT APPEARED THAT STINGER HAD PULLED OUT OF LANDING BOWL OF PMP CAVITY. LD 1 TN 2 3/8" EUE TBNG. 1-4' X 2 3/8" PUP JNT. RU HOT OILER. PUMP 70 BBLs DOWN 2 3/8" TBNG FOR FLUSH. TOO H/L/D 273 JNTS 2 3/8" N-80 EUE TBG. FOUND THAT 2 3/8" N-80 EUE TBNG HAD PARTED. (DUE TO PITTING AND CORROSION ON TBNG COLLARS). HAD 2 3/8" EUE PIN LOOKING DOWN. FLUSHED TBNG A TOTAL OF 3 TIMES W/ 160 BBLs TPW. (LEAVING 113 JNTS 2 3/8" N-80 EUE TBNG & STINGER ASSEMBLY IN HOLE). SECURED WELL. SDFN.
12/24/2011									PUMPED A TOTAL OF 300 BBLs PW FOR THE DAY. USED 95 GALLONS DIESEL FOR THE DAY.
	6:00	7:30	1.50	WLWORK			P		CT TGSM & JSA ( WIRE LINE OPERATIONS )
	7:30	9:30	2.00						RU HOT OL UNIT FLUSH TBG W/ 70 BBLs ( BROKE CIRCULATION W/ 20 BBLs TPW, RU WIRE LINE AND CHEMICAL CUTTER, CUT 26' ABOVE PUMP. WLM 12,176'
	9:30	17:00	7.50						POOH W/ 404 JTS 2-7/8", L/D 57 BAD JTS TBG (7000' TO 8900') STOP AND CIRC. AS NEEDED TO KEEP TBG CLEAN SWIFHWE CSDFHWE
12/25/2011	6:00	6:00	24.00						SDFHWE
12/26/2011	6:00	6:00	24.00						SDFHWE
12/27/2011	6:00	6:00	24.00						SDFHWE
12/28/2011	6:00	7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( RIH W/ TBG )
	7:30	14:00	6.50	PRDHEQ	39		P		MU & RIH W/ 4-3/4" O/S BUMPER SUB, 4' PUP JT., X/O, 288 JTS ENGAGE FISH AT 8640' ATTEMPT TO UN STING SIDE STRING W/ NO SUCCESS



## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	14:00 17:00	3.00	WLWORK	18		P		MOL W/ PERFORATORS RIG UP, RIH W/ 2-3/8" CHEMICAL CUTTERS CUT @ 12,142' POOH & RD W/ WIRE LINE. POOH W/ 20 JTS, SWIFN CSDFN CT.
12/29/2011	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( LAYING DOWN FISH )
	7:30 16:30	9.00	PRDHEQ	39		P		COOH W/ 268 JTS 2-7/8" L/D FISHING TOOLS & 111 JTS 2-3/8" TBG.
	16:30 18:00	1.50	PRDHEQ	39		P		RIH W/ 6-5/8" BIT, BIT SUB, X/O, 150 JTS 2-7/8" EOT @ 4400' SWIFN CSDFN CT.
12/30/2011	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( TRIPPING TBG )
	7:30 11:00	3.50	PRDHEQ	39		P		CIH W/ 254 JTS 2-7/8" TBG, PU 47 JTS WORK STRING TO 12,030'
	11:00 15:00	4.00	PRDHEQ	39		P		POOH W/ 47 JTS 2-7/8" W/S & 301 JTS 2-7/8" HYDRILL, EOT @ 1500', SWIFN
	15:00 17:00	2.00	PRDHEQ	18		P		CLEAN OUT CELLAR CSDFN CT
12/31/2011	6:00 7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA ( RIH W/ CICR )
	7:30 13:00	5.50	PRDHEQ	39		P		MU & RIH W/ CICR 349 JTS PROD TBG, 48 JTS WORK STRING, SET CICR @ 12,000' C/NOT INJECT UNDER CICR, CSG W/ NOT TEST INJECT 1 BPM @ 600 PSIG, MIX AND PUMP 71 SX 16.4 PPG 1.05 YIELD CLASS G CMT. (MIX 5 GAL PER SX ) DIPLACE W/ 74 BBLs.
	13:00 16:00	3.00	PRDHEQ	39		P		L/D 47 JTS W/STRING, EOT @ 10501, MIX AND PUMP 71 SX 16.4 PPG 1.05 YIELD CLASS G CMT. (MIX 5 GAL PER SX ) DIPLACE W/ 60.5 BBLs. SWIFHWE CSDFHWE CT
1/1/2012	6:00 6:00	24.00						SDFHWE
1/2/2012	6:00 6:00	24.00						SDFHWE
1/3/2012	6:00 6:00	24.00						SDFHWE
1/4/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, SAFTEY MEETING, JSA LAYING DWN TBG
	7:00 9:00	2.00	PRDHEQ	18		P		RIH TAG PLUG 10,200' PRESURE TEST TO 200 PSI PUMP IN TO WELL @ 1 BBL PER MIN.
	9:00 11:00	2.00	PRDHEQ	18		P		POOH TO 7,700' 93 JTS, PUMPED 80 SX CLASS G CMT 16.4 PPG 105 YIELD
	11:00 15:00	4.00	PRDHEQ	41		P		LAY DWN 40 JTS EOT @ 6500'
	15:00 16:00	1.00	PRDHEQ	41		P		RIH TAG CMT @ 7,390 TRY TO PRESSURE TEST PUMP IN WELL 1-BPM POOH W /TBG LEVEING 1,000' OF TBG IN HOLE. SWIFN.
	16:00 17:00	1.00	PRDHEQ	41		P		CREW TRAVEL
1/5/2012	6:00 7:00	1.00	PRDHEQ	18		P		CREW TRAVEL , SAFTEY MEETING, JSA RUNING PKR
	7:00 8:00	1.00	PRDHEQ	18		P		CIRC HOLE W/ 100 BBLs HOT WTR
	8:00 14:30	6.50	PRDHEQ	18		P		POOH W/ TBG PU BAKER PKR 6.62" RIH TO 110' WORK TRYING TO GET IN HOLE, POOH W/ PKR PU WEATHRFORD 6.453 OD SET PKR @ 5,070 1 BPM NO TEST SET @ 5,010 1 BPM NO TEST POOH TO 4,020' GOOD TEST RIH TO 4,500' 1 BPM NO TEST. SET @ 4,260' NO TEST SET @ 4,140 GOOD TEST 4,200 , 4,230 GOOD TEST.
	14:30 15:00	0.50	PRDHEQ	18		P		RU HOT OILER CIRC HOLE W/ HOT WTR
	15:00 17:00	2.00	PRDHEQ	18		P		POOH W/ TBG AND PKR, RIH OPEN ENDED 1,000' SWIFN'
	17:00 18:00	1.00	PRDHEQ	18		P		CREW TRAVEL.
1/6/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, SAFTEY MEETING, JSA LAY DWN TBG. CIRC HOLE W/ 60 BBLs HOT WTR.
	7:00 7:30	0.50	PRDHEQ	18		P		POOH W/ TBG' DENNIS INGRAM ON LOCTION TO WATCH JOB.
	7:30 10:30	3.00	PRDHEQ	18		P		PU BAKER RETANER RIH AND SET @ 4,200' PUMP RATE 1 BL PER MIN START CMT PUMP 80 SX BELOW RETANER AND 20 SX ON TOP POOH W/8JTS FLUSH TBG W/23 BBLs HOT WTR.
	10:30 12:00	1.50	PRDHEQ	18		P		POOH W/ TBG
	12:00 13:00	1.00	PRDHEQ	18		P		BLOW PSI DWN ON SURFACE PIPE PUMP 100 BBLs TO SEE IF THERE WAS ANY CMT DWN TO SHOE.

## 2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/7/2012	13:00 17:00	4.00	PRDHEQ	18		P		WAIT AND RU THE PERFORATORS WIRE LINE CUT CSG OFF IN COLLAR @ 3,477' CUTTER DID NOT CUT, MAKE # 2 RUN CUT CSG POOH W/ WIRE LINE RU PUMP AND TRY TO CIRC.NO CIRC SWIFN.
	17:00 18:00	1.00	PRDHEQ	18		P		CREW TRAVEL
	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, SAFTEY MEETING, JSA PULL ON CSG
	7:00 9:30	2.50	PRDHEQ	18		P		ND BOPS AND WELL HEAD, JACKHAMER CMT FROM AROUND SURFACE PIPE
	9:30 10:30	1.00	PRDHEQ	18		P		SPEAR CSG PULL AND WORK @ 200,000#
	10:30 12:30	2.00	PRDHEQ	18		P		CUT WINDOW IN SURFACE AND DROP 7 5/8" CSG TRY TO PULL SLIPS OUT.SLIPS. SLIPS WERE STUCK HAD TO CUT SLIPS OUT. WELD WINDOW BACK. AND SPEAR 7" AND PREP TO START LAYING DWN.
	12:30 19:00	6.50	PRDHEQ	18		P		LAY DWN 84 JTS 7- 5/8" CSG NEP WELL HEAD AND BOPS UP SWIFWE
	19:00 20:00	1.00	PRDHEQ	18		P		CREW TRAVEL.
1/8/2012								SHUT DWN F/ WEEK END
1/9/2012								SHUT DWN F/ WEEK END
1/10/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, SAFTEY MEETING, JSA LAYING DWN TBG
	7:00 10:00	3.00	PRDHEQ	18				RIH W/ 2- 7/8" TBG EOT @ 3,600' PUMP 80 SX OF 16.4 PPG YIELD CLASS G CMT DENNIS INGRAM CALLED SAID HE COULD NOT MAKE IT GO AND PUMP PLUG. PULL POOH W/ TBG.
	10:00 15:30	5.50	PRDHEQ	41		P		RIH W/ TBG TO TAG CMT TOP @ 3,360'TRY TO TEST WOULD NOT HOLD PSI DENNIS INGRAM SAY GO HHEAD PUMP NEXT PLUG. POOH EOT @ 2,700' PUMP 130 SX 16.4 PPG CLASS G CMT. FLUSH W/ 13 BBLS.
	15:30 16:00	0.50	PRDHEQ	41		P		POOH EOT @ 1500
	16:00 17:00	1.00	PRDHEQ	41		P		CREW TRAVEL
1/11/2012	6:00 7:00	1.00	PRDHEQ	28		P		CREW TRAVEL, SAFTY MEETING @ JSA
	7:00 10:00	3.00	PRDHEQ	18		P		RIH & TAG CMT TOP. CMT DROP SET EOT @ 2,425' PUMP 25 SX CLASS G CMT POOH END OF TGB @ 1,500'
	10:00 13:50	3.83	PRDHEQ	41		P		WOC
	13:50 16:30	2.67	PRDHEQ	41		P		RIH TAG CMT @ 2,355' LAY DWN 75 JTS EOT 215' PUMP 90 SX CLASS G CMT TO SURFACE LAY DWN 8 JTS TBG WASH UP PUMP PREP TO RD..AND RD
	16:30 17:30	1.00	PRDHEQ	18		P		CREW TRAVEL..
1/12/2012	6:00 7:00	1.00	RDMO	28		P		CREW TRAVEL, SAFTEY MEETING, JSA RIGING DWN
	7:00 11:00	4.00	RDMO	02		P		JACKHAMER CMT OUT TO GET SO WE CAN CUT OFF CSG HEAD 3-1/2' BELOW GROUND LEVEL & WELD ON DRY MARKER ON DENNIS INGRAM WAS ON LOCTION SAID LOOKED OK MOVE RIG OFF.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE			
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> BARRETT 1-34A5			
<b>2. NAME OF OPERATOR:</b> EL PASO E&P COMPANY, LP		<b>9. API NUMBER:</b> 43013303230000			
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston, TX, 77002		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT			
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0731 FNL 1387 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 34 Township: 01.0S Range: 05.0W Meridian: U		<b>COUNTY:</b> DUCHESNE			
		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/20/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> El Paso has revised the P&A procedure which was previously approved. Please see attached for detail.					
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>					
<b>NAME (PLEASE PRINT)</b> Maria S. Gomez		<b>PHONE NUMBER</b> 713 420-5038			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Principle Regulatory Analyst			
		<b>DATE</b> 12/8/2011			



Date: December 7, 2011

## Barrett 1-34-A5

API #: 43-013-30323-00

Altamont / Bluebell Field - Duchesne County, Utah

NW/4 NE/4 Section 34, Township 1 S, Range 5 W

Lat. = 40.35654 Long. = -110.43042;

Surface Location: 731'FNL & 1387'FEL

### Regulatory Summary Plug & Abandonment Procedure

#### Revision 1

Sundry Notice#: 17930① Status-Approved

EP Lease#: 10003424 Type of Lease: Fee

AFE – Pending Utah Operator#: N3065 Entity #: 9121

● Attachments:

Procedure

Current Wellbore Diagram & Proposed Wellbore Diagram

Contacts

Wellhead & Reserve Pit Pictures

Survey Location

1

barrett134a5regulatorysummarypabandonmentprocedure12072011rev1.docx

E. Rawe

Reagan

**RECEIVED** Dec. 08, 2011

①

Sundry Number: 17930 API Well Number: 43013303230000

**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices****Sundry Conditions of Approval Well Number 43013303230000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #1: This plug shall be moved downhole approximately 300' (CIBP set @ 12300') and 23 sx (100' minimum) shall be placed on top of the CIBP, not 10 sx as proposed.**
- 3. Amend Plug #2: According to records no open perms exist between Plug #1 and proposed Plug #2. Unless well has been perf'd above 12348', then squeeze does not appear to be necessary. A minimum of 23 sx (100') should be placed across the top of the TGR3.**
- 4. Amend Plug # 3: Plug shall be a minimum of 23sx.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Well History & Status:**

- Original owner was Mapco Production Company
- Spud the well on 7/12/1974
- TD Reached 11/25/1974
- Completed 3/21/1975 in Wasatch; Date of first production was 3/30/1975
- Wellbore has 2<sup>7</sup>/<sub>8</sub>" production tubing and a 2<sup>3</sup>/<sub>8</sub>" side string
- 1983 Mapco Production Co. sold well to Linmar Energy Corp.
- 11/1/1987 Linmar Energy Corp. transferred operatorship to Linmar Petroleum Co.
- The well is not a BLM or BIA regulated well
- 9/1/1994 Linmar Petroleum Co. sold well to Coastal Oil & Gas Corp.

- Well has casing leak between ±5062-5112' in 12/1994
- Experienced heavy paraffin during the workover to squeeze the casing leak
- Effective 3/9/2001: Coastal Oil & Gas Corp. merged with El Paso Production Oil & Gas Corp.
- 7/1/2006: El Paso Production Oil & Gas Company to El Paso E&P Company, LP
- Utah State Business Number for El Paso E&P Co., LP is 2114377-0181
- This is a Fee well and is not connected to any CA in force at this moment
- 3/20/1995 – Converted to Dual String Hydraulic Lift Well

### Well Data

<b>BHT:</b>	230°F		<b>Casing Fluid:</b>	10ppg CaCl <sub>2</sub>
<b>BHP:</b>	NA		<b>TD:</b>	15,123'
<b>SITP:</b>	Unknown		<b>PBTD:</b>	14,200'
<b>SICP:</b>	Unknown		<b>KB:</b>	6872'
			<b>GL-KB:</b>	22'
			<b>GL:</b>	6856'

### Tubular Data

String	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID	Drift ID	Cap Bbls/ft	TOC
Surface Casing	9 5/8" 36# & 40 K-55 LTC @ 3463'	3520	2020	564	423	8.921	8.765	0.3774	Primary cement +Top Job TOC=Surface
Intermediate Casing	7 5/8" 26# N80 LTC to 12,881'	6020	3400			6.969	6.750	0.0472	565sx TOC=7921' Squeezed
Production Liner	5 1/2" 23# S-95 @ 11,273' to 15,448'	9900	10460			4.670	4.545	0.0219	Un-cemented
Tubing	2 7/8" 6.5ppf N80 Armco NuLock @	10570	11160			2.441	2.347	0.00579	
Side-String	2 3/8" 4.5ppf N80 8rd with special turned down collars					1.995			

## Plug & Abandonment Procedure

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work
2. Check wellhead and all annuli for pressure; If there is pressure on the annuli, bleed the pressure off and fill the annuli as needed; Record all casing pressures along with the amount of produced water or mud necessary to fill the casing and kill well; Set back pressure valves in tubing hanger
3. ND the tree; MI&NU a BOP stack. Load well with produced water; Test rams to 250psig/5,000psig and all connecting high pressure piping and valves; Pressure test the annular to 250psig / 3500psig; Note all pressure tests in the daily report and capture each pressure test on a chart; RU and pull the back pressure valves from the tubing hanger
4. If there is a pump in the hole, retrieve if possible or if no pump is installed, proceed to Step 5
5. PU a landing joint for the 2 $\frac{7}{8}$ " tubing and for the Sidestring 2 $\frac{3}{8}$ " tubing; Land each make up in the tubing hanger
6. RU pump and high pressure pipe to 2 $\frac{7}{8}$ " tubing and take returns from Sidestring and production casing annulus
7. Test all connections to 250psig/5000psig; RU squeeze manifold to production casing valve; Test all connections and choke manifold to 250psig/5000psig
8. RU Hot Oil Unit and circulate Sidestring, Tubing and production annulus clean with hot solution;
9. Circulate 9.0-9.5ppg fresh water mud or inhibited produced water down the tubing strings and up the production casing
10. PU and MU a gauge ring run of the 2 $\frac{7}{8}$ " Tubing; Pressure test lubricator to 250psig/3000psig; RIH with assembly to  $\pm 12,300'$ ; POOH; Make note of any obstructions, restrictions, sand fill, paraffin or equipment in the tubing
11. RU 2 $\frac{3}{8}$ " pulling and handling tools for the 2 $\frac{3}{8}$ " Sidestring; Unseat Sidestring and TOOH with pipe and LD pipe; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain

of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.

### Plug #1

12. Close choke manifold on production casing annulus; Establish injection into the open perforations;
13. If injection is sufficient for cement squeezing (.5-2.0bpm at a safe and reasonable injection pressure), Calculate a safe and adequate squeeze pressure limit prior to beginning to mix the cement;
14. Mix a  $\pm 269$  sack ( $\pm 50.4$  bbls) 16.4ppg 1.05 yield Class G cement with any necessary additives (BHT=230°F); Displacing with produced water until the TOC of the cement plug is at  $\pm 12300'$  or the pre-determined squeeze pressure is reached; Trap  $\pm 1000$  psig on the squeeze plug and WOC; Monitor surface samples of cement to determine when the cement has set up
15. Pressure test the squeeze plug to 1000psig for 30 minutes on chart
16. PU and MU a  $2\frac{7}{8}"$  jet-cut assembly; Pressure test the lubricator to 250psig/3000psig; RIH to TOC ( $\pm 12,300'$ ); Tag TOC; Record depth of TOC in daily report; POOH to  $\pm 12,180'$  or  $\pm 100'$  above the TOC; Pressure up to  $\pm 500$  psig; Jet-cut tubing; POOH; Set-back Eline
17. RU  $2\frac{7}{8}"$  tubing handling equipment

### Plug #2

18. RU pump on  $2\frac{7}{8}"$  tubing; Break circulation until the production casing is clean (if 10ppg  $\text{CaCl}_2$  can be sold back to a brine vendor arrange for the sales)
19. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 11,700'$  to  $\pm 12,000'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing above the cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
20. Pressure test the cement plug to 1000psig for 30 minutes on chart
21. TIH and tag the top of the balanced plug; Record the depth in the daily report



**Plug #3**

22. TOOH to 10,500' and break circulation
23. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 10,200'$  to  $\pm 10,500'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
24. Pressure test the cement plug to 1000psig for 30 minutes on chart
25. TIH and tag the top of the balanced plug; Record the depth in the daily report

**Plug #4**

26. TOOH to  $\pm 7,700'$  and break circulation
27. Mix and circulate a  $\pm 300'$  balanced cement plug with  $\pm 71$  sacks ( $\pm 13.3$  bbls) of 16.4ppg 1.05 yield Class G cement from  $\pm 7,400'$  to  $\pm 7,700'$  using produced water to place the cement; Open the annular choke manifold and workstring to allow the cement to equalize in the wellbore; TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
28. Pressure test the cement plug to 1000psig for 30 minutes on chart
29. TIH and tag the top of the balanced plug; Record the depth in the daily report
30. TOOH with the tubing; LD tubing; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
31. RU Eline and RIH with gauge ring to TOC; Tag and POOH
32. PU and MU a 7" jet-cutter assembly; Pressure test Lubricator to 250psig/3000psig;
33. RIH to  $\pm 3,500'$ ; Pressure up on the 7" casing to 500psig; Jet-cut 7" casing
34. Break circulation down 7" and up the 7" x 9 $\frac{5}{8}$ " annulus; Circulate a minimum of 2 bottoms up or until returns are clean

35. RU 7" casing handling equipment; PU and MU a 7" casing spear on the workstring;  
Land and set the 7" casing spear
36. POOH with cut 7" casing and lay down same
37. Check Casing for NORM; Make note in the daily report if NORM is found or if it is not found; If NORM is found, properly package casing for transport and prepare the proper "chain-of-custody" paperwork for the casing from Wellsite to a cleaning or disposal site

#### Plug #5

38. PU and MU a open-ended workstring; TIH to  $\pm 3,600'$  and break circulation
39. Mix and pump a balanced  $\pm 200'$  cement plug from  $\pm 3,400'$ - $3,600'$  made from  $\pm 64$  sacks ( $\pm 12.0$  bbls) of 16.4ppg 1.05 yield Class G cement;
40. POOH at least  $\pm 100'$  above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
41. Pressure test the cement plug to 1000psig for 30 minutes on chart
42. TIH and tag the TOC; Record the depth in the daily report

#### Plug #6

43. POOH to  $\pm 2,700'$  and break circulation
44. Mix and pump in a  $\pm 300'$  balanced cement plug made from  $\pm 2,700'$ - $2,400'$  with  $\pm 122$  sacks ( $\pm 22.7$  bbls) of 16.4ppg 1.05 yield Class G cement; POOH at least 100' above the TOC and circulate the hole clean; WOC; Monitor the cement samples taken during the operation
45. Pressure test the balanced plug to 1000psig for 30 minutes on chart
46. TIH and tag the top of the balanced plug; Record the depth in the daily report
47. Perform a bubble test on the 9 $\frac{5}{8}$ " casing before TOOH

#### Plug #7

48. RU Eline; PU and MU a 9 $\frac{5}{8}$ " gauge ring assembly; RIH to  $\pm 2,400'$  and tag the TOC; Record the depth in the daily report and POOH
49. RU Eline; PU and MU a 9 $\frac{5}{8}$ " CIBP running assembly; RIH to  $\pm 215'$ ; Set the CIBP at  $\pm 215'$ ; Release from CIBP and POOH
50. PU and MU an open ended workstring; TIH and tag the CIBP;

51. Mix and lay in a  $\pm 200'$  Surface cement plug from  $\pm 215'$  to  $\pm 15'$  below ground level made with  $\pm 83$  sacks ( $\pm 15.5$  bbls) of 16.4 ppg 1.05 yield Class G cement on top of the CIBP; POOH; WOC
52. Pressure test the balanced plug to 1000 psig for 30 minutes on chart
53. Bubble test  $9\frac{5}{8}"$  casing
54. TIH and tag the top of the cement plug; Record the depth in the daily report
55. RU casing cutting equipment; Cut the  $9\frac{5}{8}"$  casing  $\geq 3'$  below GL
56. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name: Barrett 1-34-A5
2. Operator Name : El Paso E&P Company, LP
3. API Number: 43-013-30323-00
4. Location – Qtr/Qtr – Sec – Township – Range: NW/4 NE/4 – Sec 34 – T1N – R5W

57. RD&MO rig & clean up location
58. 18. Restore location as directed




The Barrett 1-34-A5  
Wellhead site

The Barrett 1-34-A5  
Reserve Pit site



**PROJECT**  
**JUN 10 1974**

**MAPCO INCORPORATED**  
Well location, Located as shown  
in the NW 1/4 NE 1/4 Section  
34, T1S, R5W, U.S.B. & M.  
Duchesne County, Utah

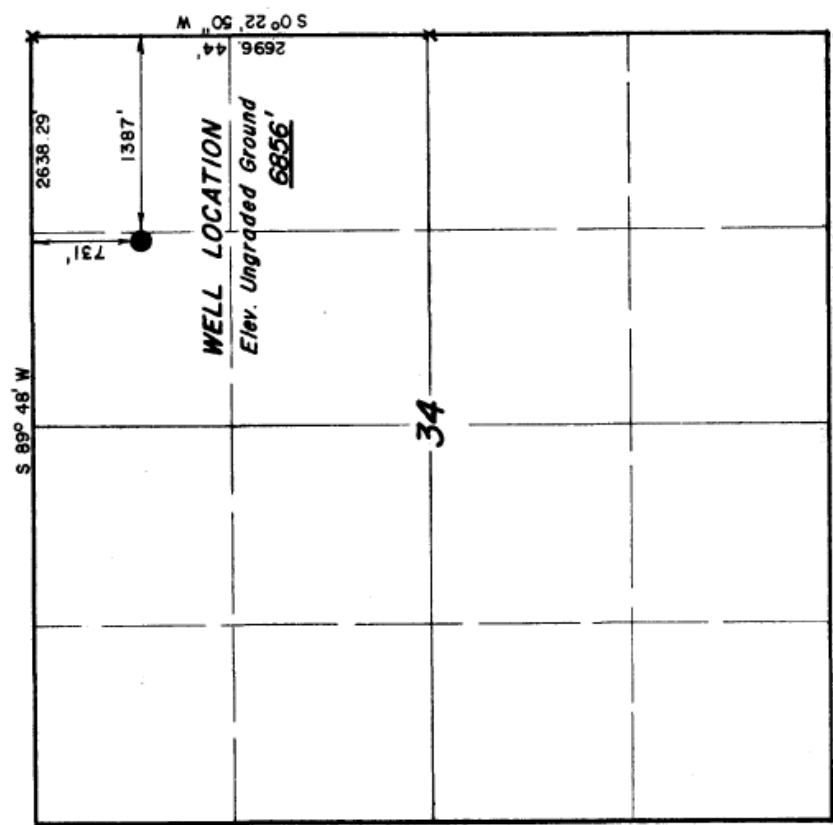


**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*David Stewart*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH


**T1S, R5W, U.S.B. & M.**



**UJINTAH ENGINEERING & LAND SURVEYING**  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE JUNE 4, 1974
PARTY G.S.	REFERENCES GLO PLAT
WEATHER WARM	FILE MAPCO INCORPORATED

g & Abandonment

	Field: Altamont / Bluebell		Lease: Barrett
	DOGM Fld#: 55	EP Lse #:10003424	Well: 1-34-A5
	Onshore: Utah – Duchesne County		API #: 43-013-30323

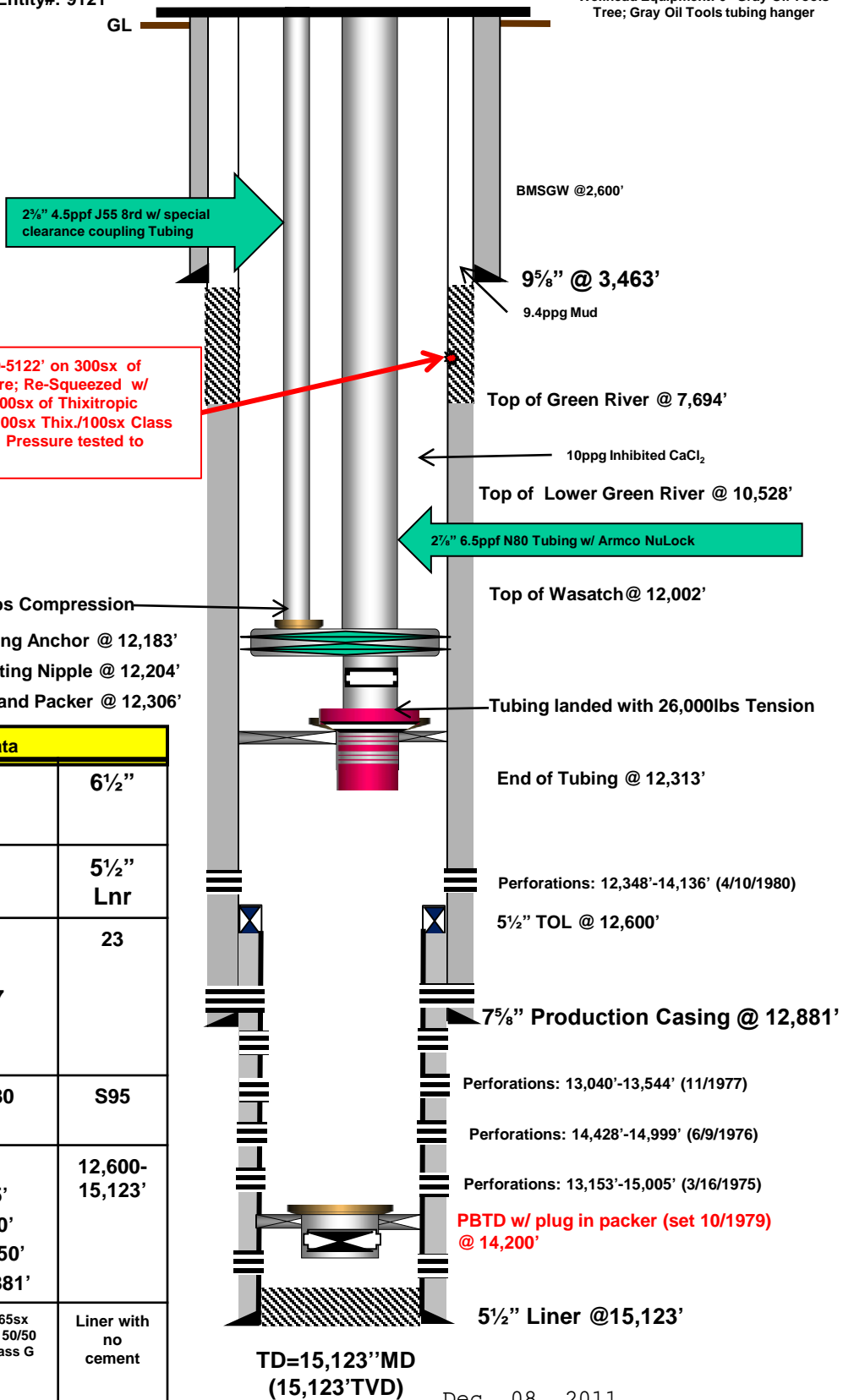
Wellbore Drawing Status: Current	Drawing By: Reagan E. Rawe 12/07/2011
----------------------------------	---------------------------------------

GL	6856'
RKB-GL	22'
Location	NW/4 NE/4 Sec 34 T1N R5W
Lat:	40.435654
Long:	-110.43042
Sundry Notice:	17930
Status	Approved
	Revision 1

Entity#: 9121

Wellhead Equipment: 6" Gray Oil Tools Tree; Gray Oil Tools tubing hanger

2/16/1995-Leak at 5100'; Squeezed from 5060-5122' on 300sx of Thixotropic Cement; 600psig squeeze pressure; Re-Squeezed w/ 300sx of 14.4 ppg cement; Re-Squeezed w/ 200sx of Thixotropic Cement; Re-Squeezed w/ 20bbbls Flocheck/100sx Thix./100sx Class H 16.4ppg; Final squeeze pressure 3000psig; Pressure tested to 2000psig for 10 minutes-Good Test



Side String landed with 8,000lbs Compression

Tubing Anchor @ 12,183'

Seating Nipple @ 12,204'

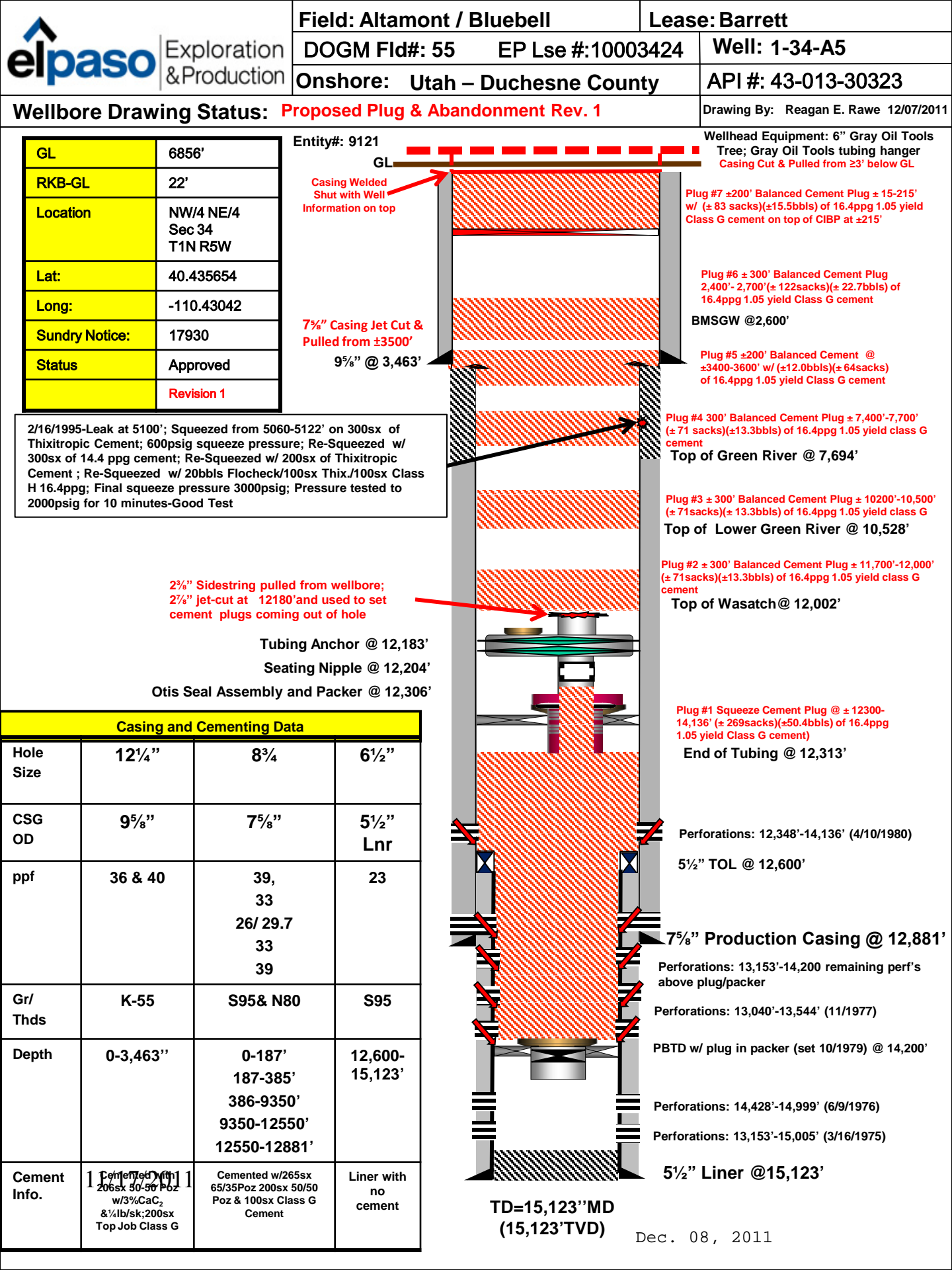
Otis Seal Assembly and Packer @ 12,306'

#### Casing and Cementing Data

Hole Size	12 1/4"	8 3/4"	6 1/2"
CSG OD	9 5/8"	7 5/8"	5 1/2" Lnr
ppf	36 & 40	39, 33 26/ 29.7 33 39	23
Gr/ Thds	K-55	S95& N80	S95
Depth	0-3,463''	0-187' 187-385' 386-9350' 9350-12550' 12550-12881'	12,600- 15,123'
Cement Info.	Cemented with 206sx 50-50 Poz w/3%CaC <sub>2</sub> & 1/4lb/sk;200sx Top Job Class G	Cemented w/265sx 65/35Poz 200sx 50/50 Poz & 100sx Class G Cement	Liner with no cement

Dec. 08, 2011





Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

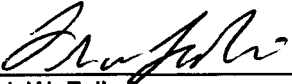
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

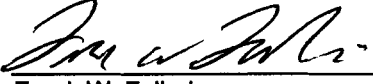
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
Rachael Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	



TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S



UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	